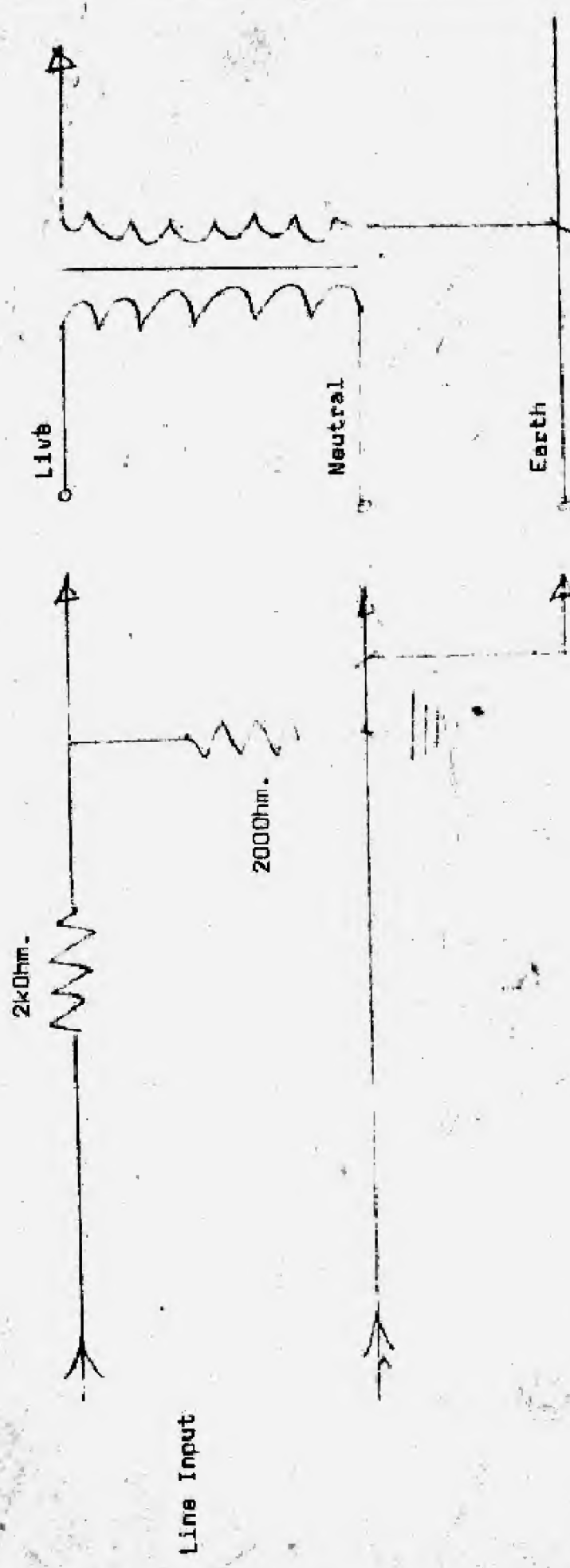


BLACK



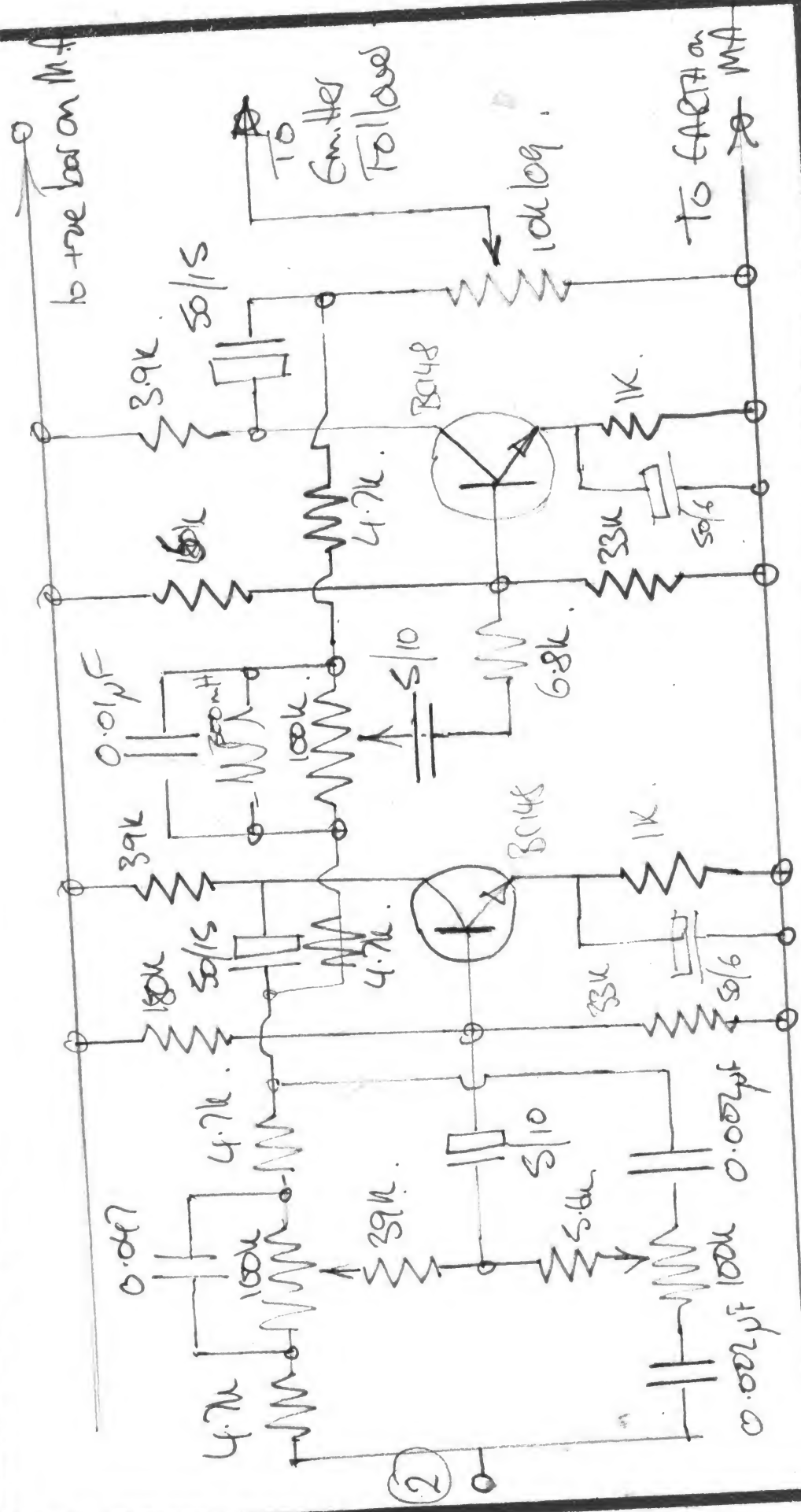
Allen and Heath Limited

Drummond House 203/209 North Gower Street

London NW 1 Tel: 01-387 9611 / 01-267 0011

20dB. LINE ATTENUATOR to microphone input.

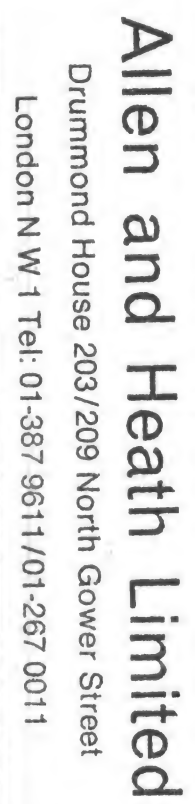
5.6.72 #AB90



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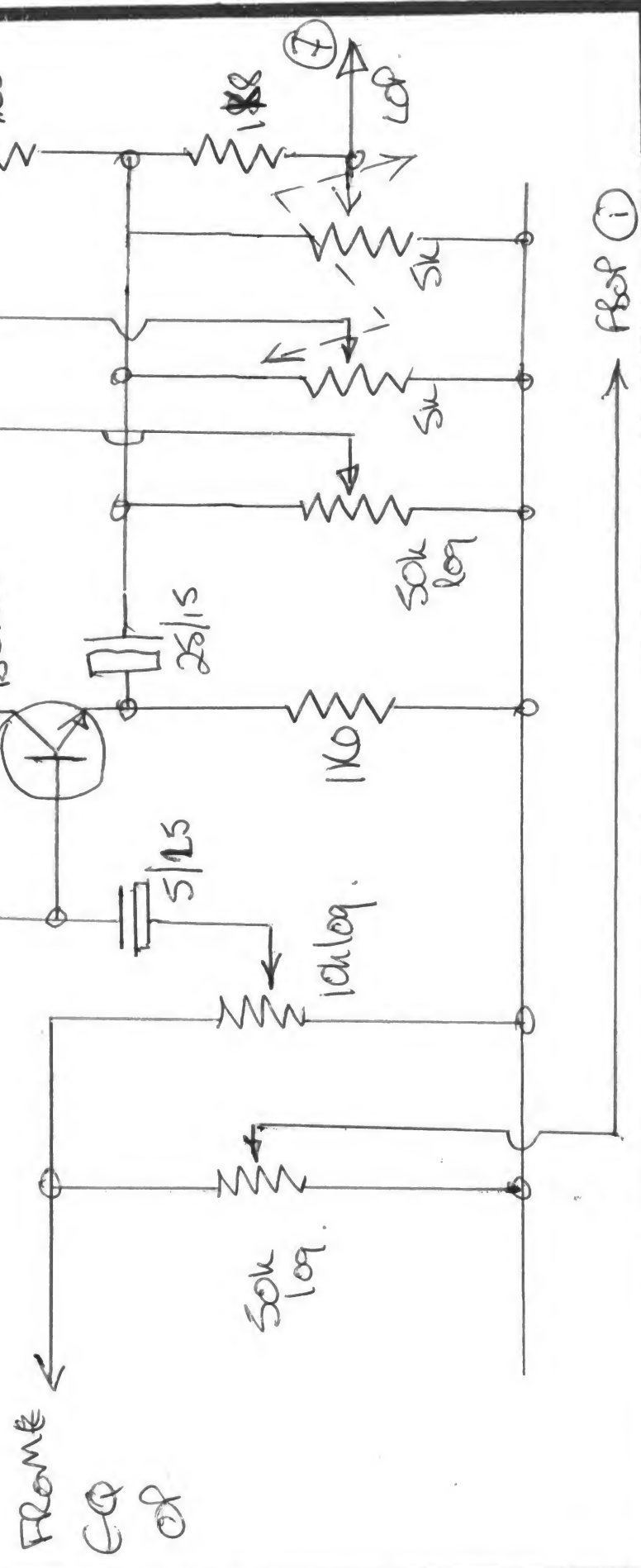
EQ PART OF WPT MODULE A/I.



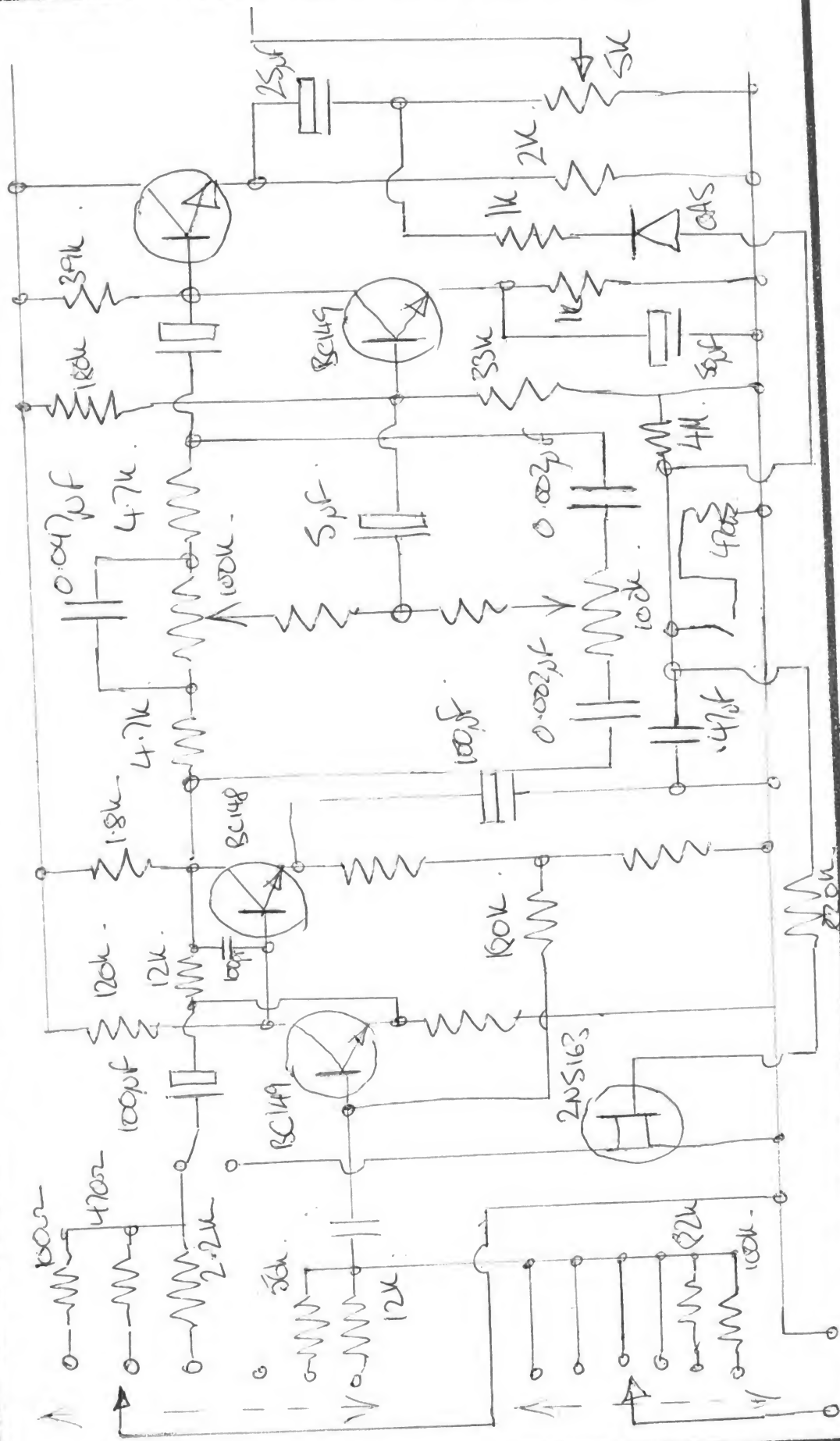
MIC. AND PART OF INPUT MODULE A/1.

22/6/70
A.T. Bang.

[OUTPUT CONNECTOR
TERMINALS]



Allen and Heath Limited Drummond House 203/209 North Gower Street London NW 1 Tel: 01-387 9611/01-267 0011		INPUT MODULE-A1 - OUTPUT SECTION	
		5/2/71. ATR: p.	



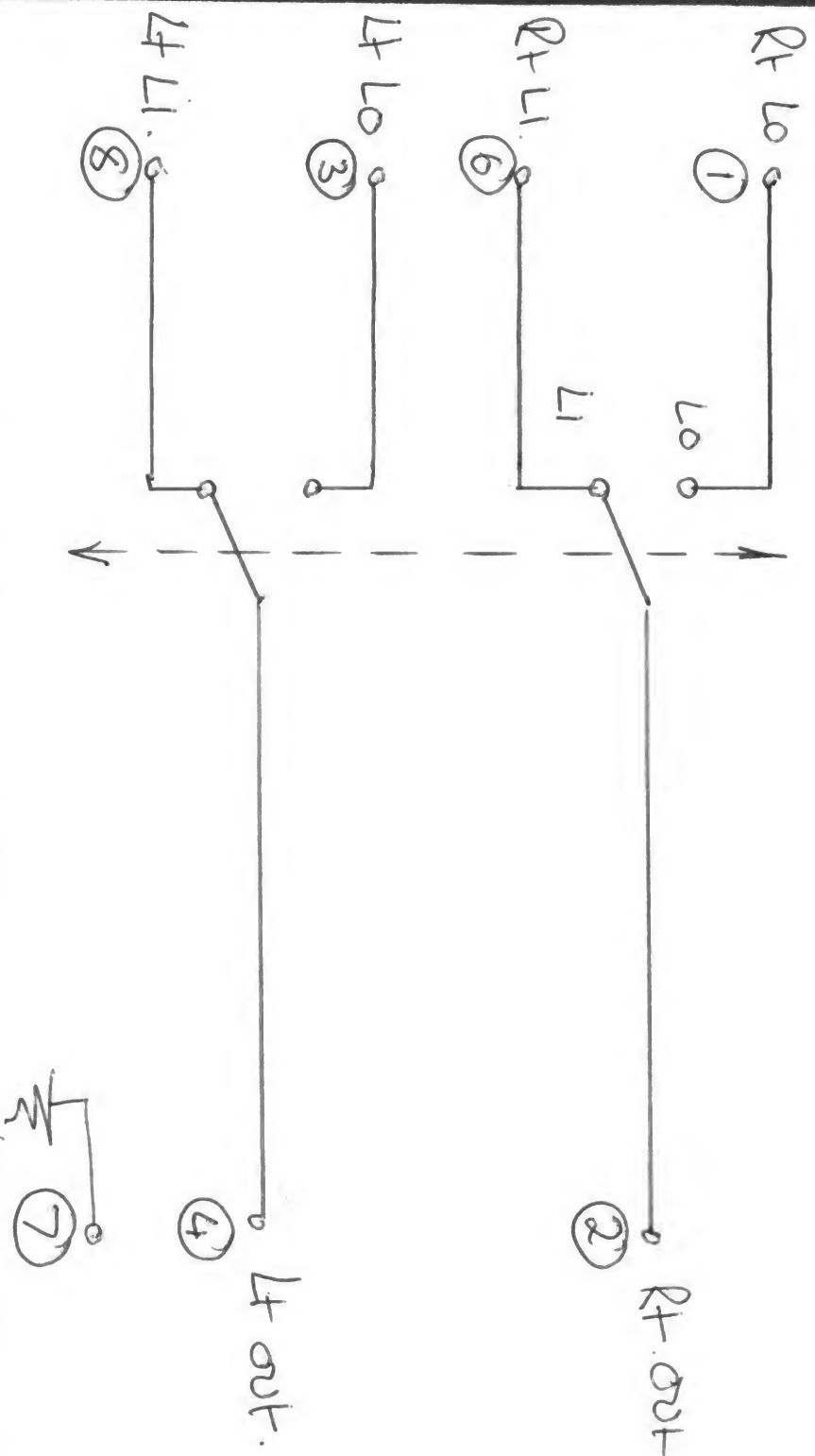
Automatic MIC Channel

Allen and Heath Limited

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London NW 1 Tel: 01-387 9611 / 01-267 0011

20/6/70
AT Bogo



Allen and Heath Limited

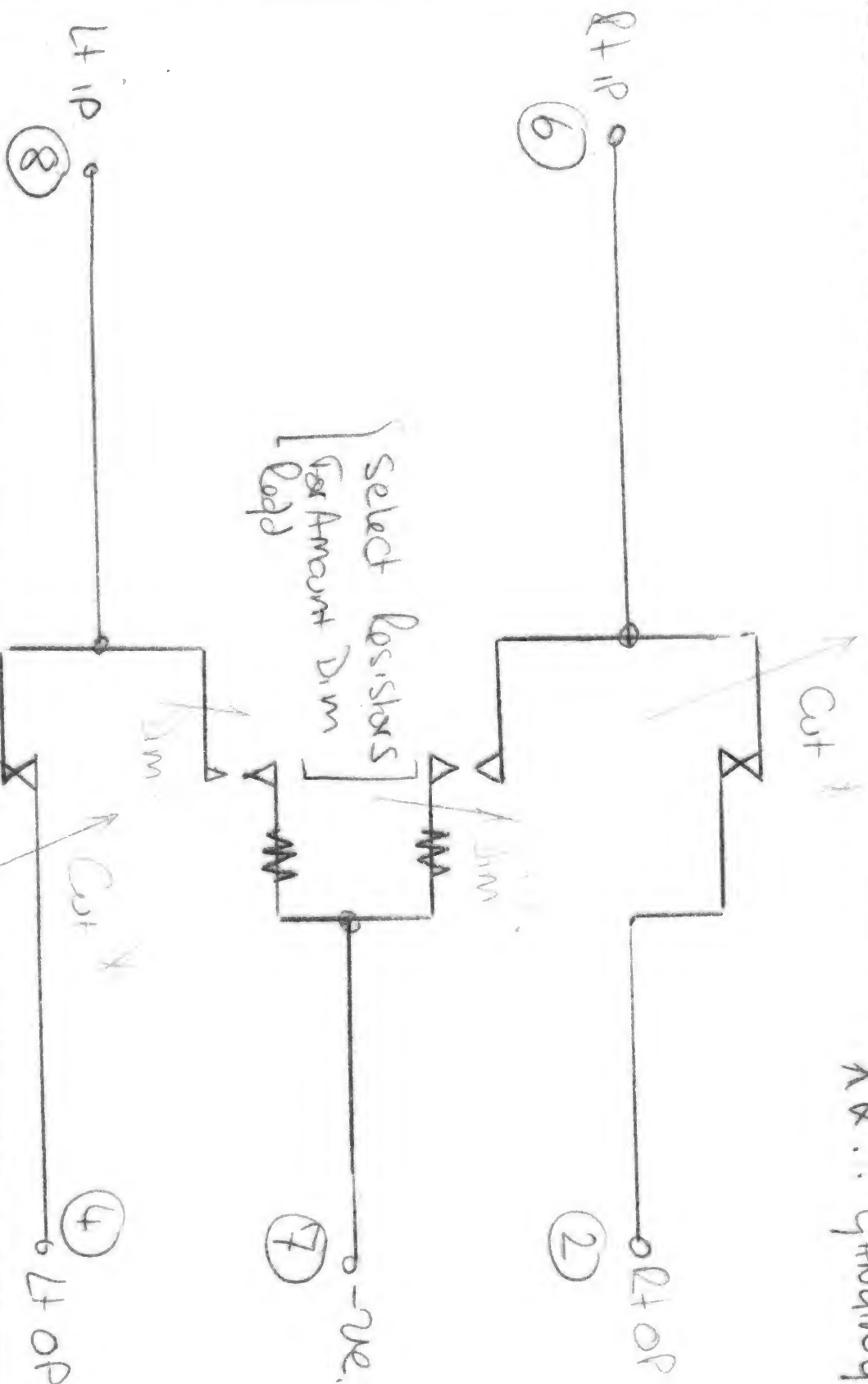
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

AUXILIARY MONITOR UNIT.

S/2/71
A.T. Rega

XXXX: GANDONG



Allen and Heath Limited

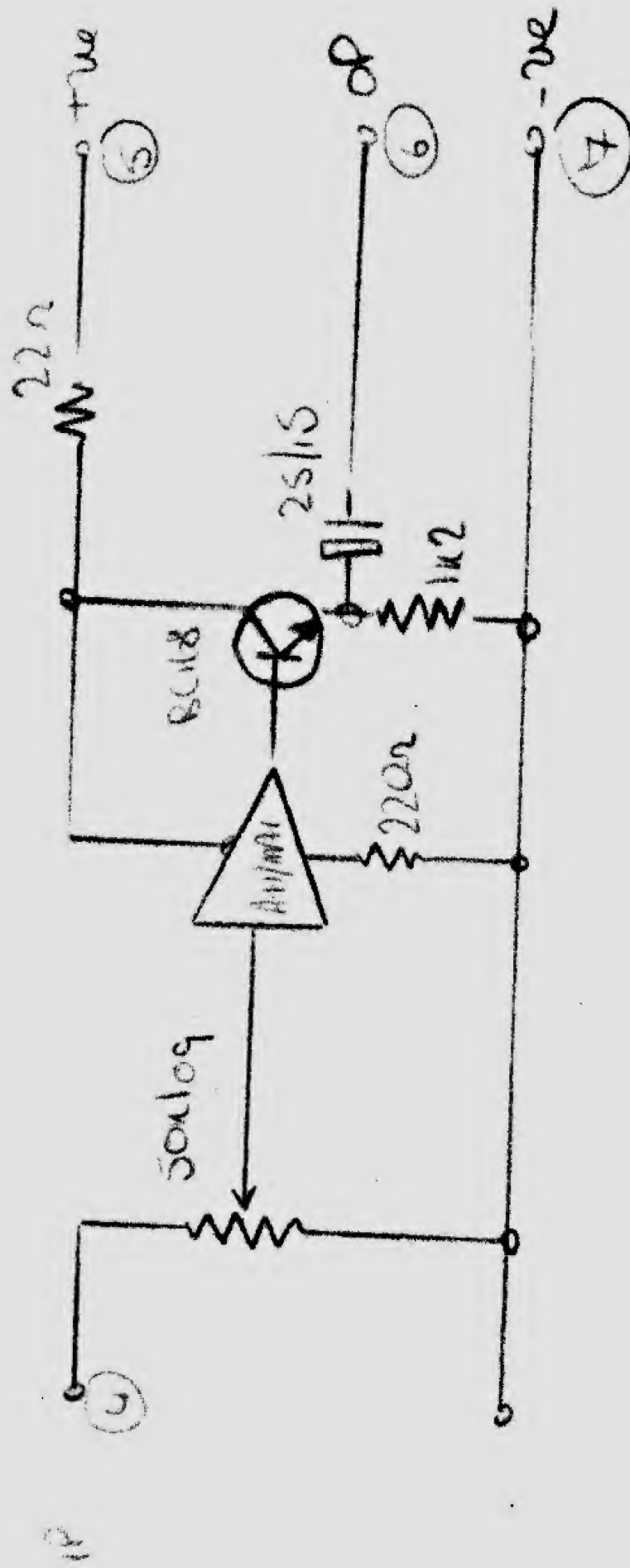
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

Dim/Cut UNIT.

5/2/71

ATB



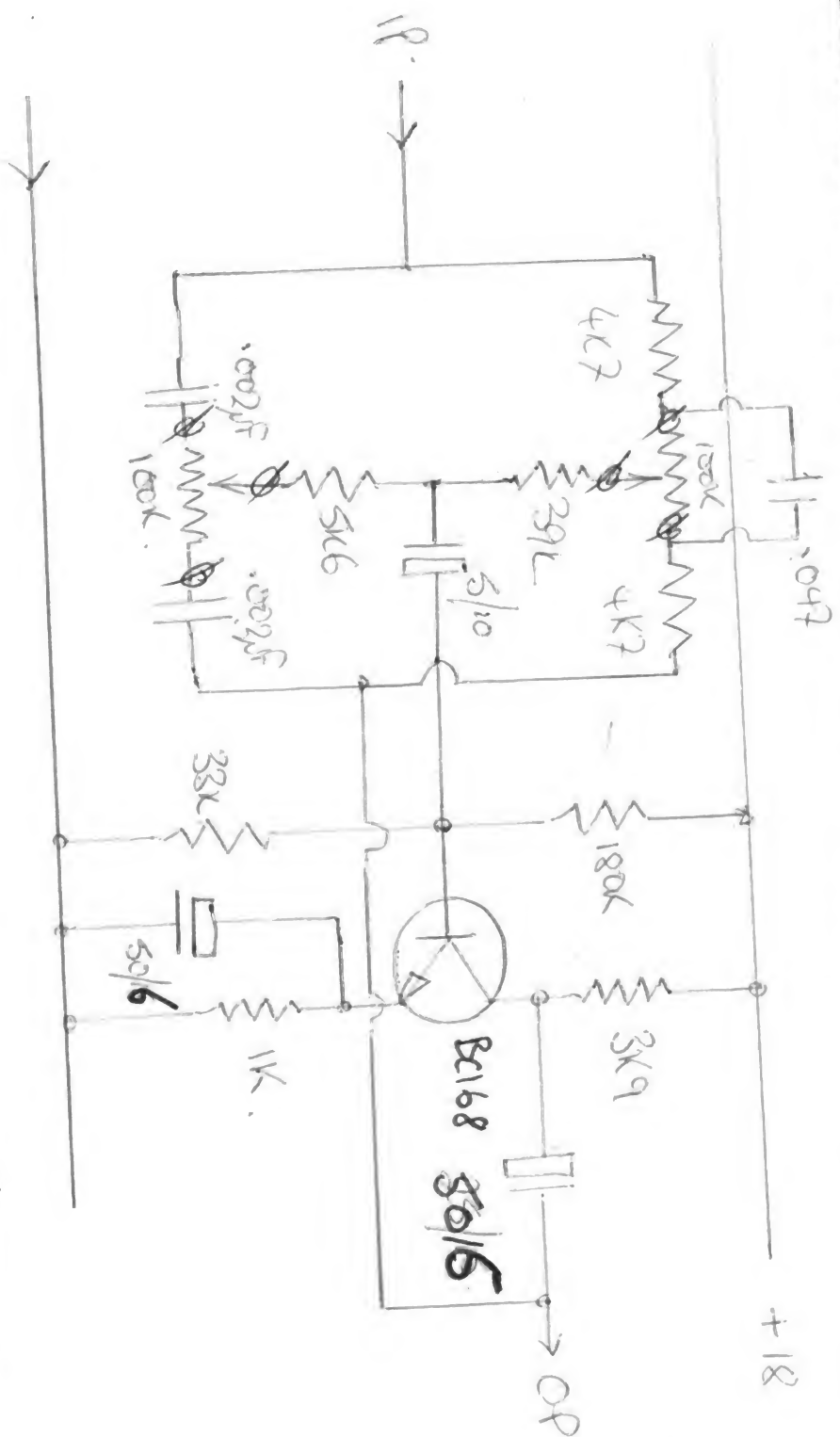
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London N W 1 Tel: 01-387 9611 / 01-267 0011

EC110 OUTPUT UNIT

SL21/10
A. B. G. A.



φEXT222M.

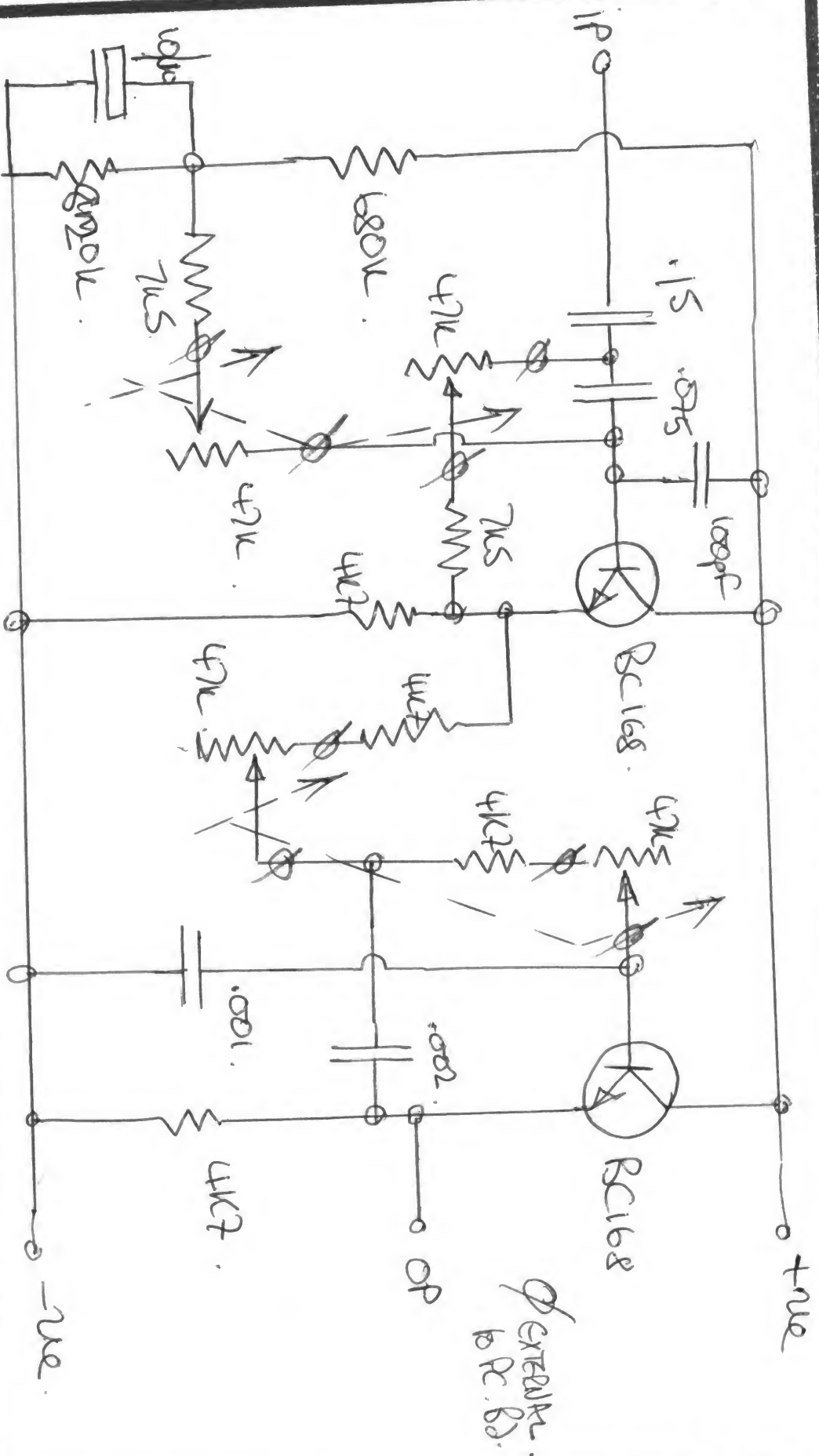
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Equipped with ECI.

158p
14.10.70.



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London N W 1 Tel: 01-387 9611/01-267 0011

ECU-ALISE CARD 002#

5/12/74.
AAR B. J.

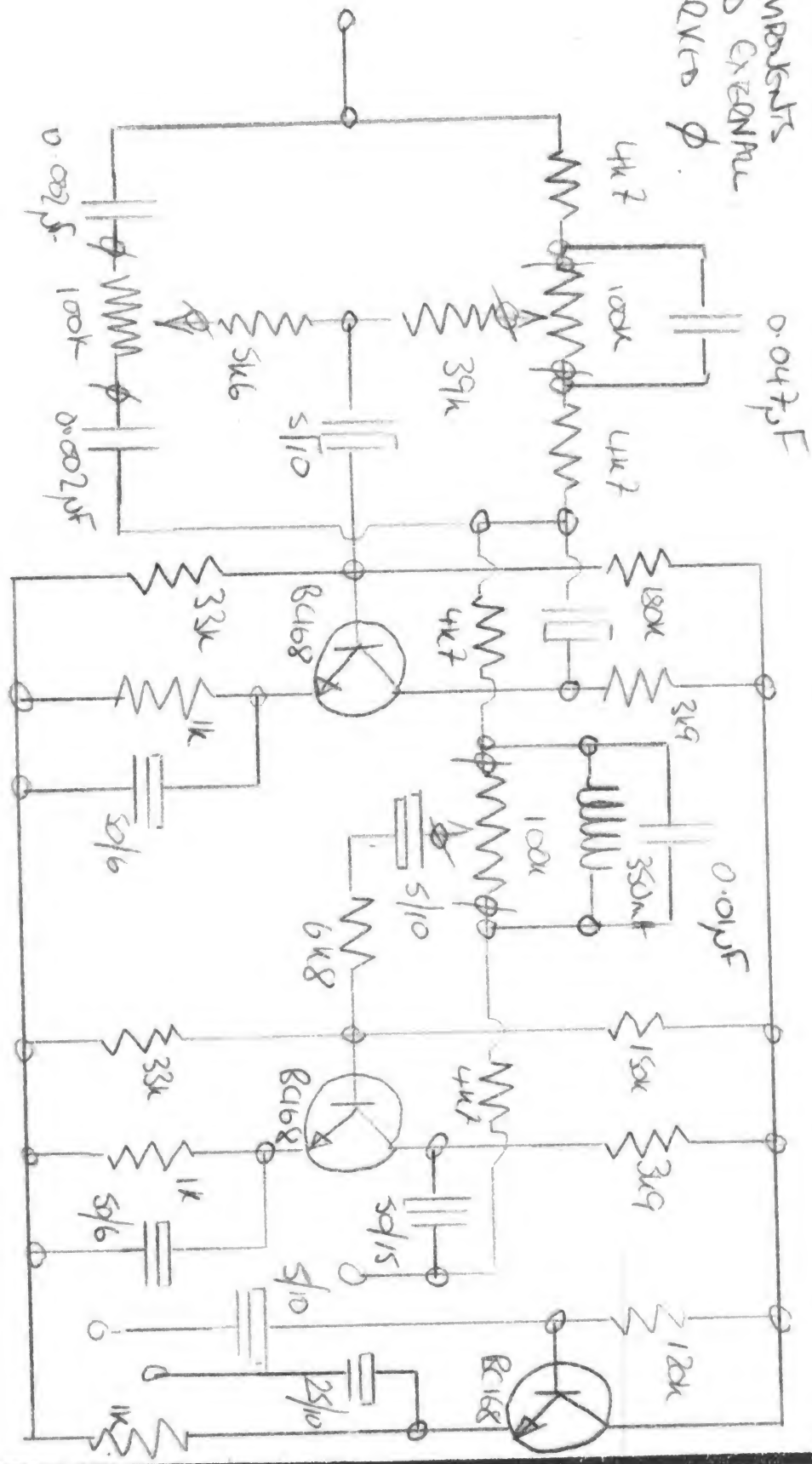


EQALISE EQ/2

London NW 1 Tel: 01-387 9611 / 01-267 0011

12/12/2012

ALL COMPONENTS
MOUNTED EXTERNAL
ARE MARKED ϕ .



Allen and Heath Limited

Drummond House 203/209 North Gower Street
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COUPLER CAPS EQ1A

6/2/77
ATB

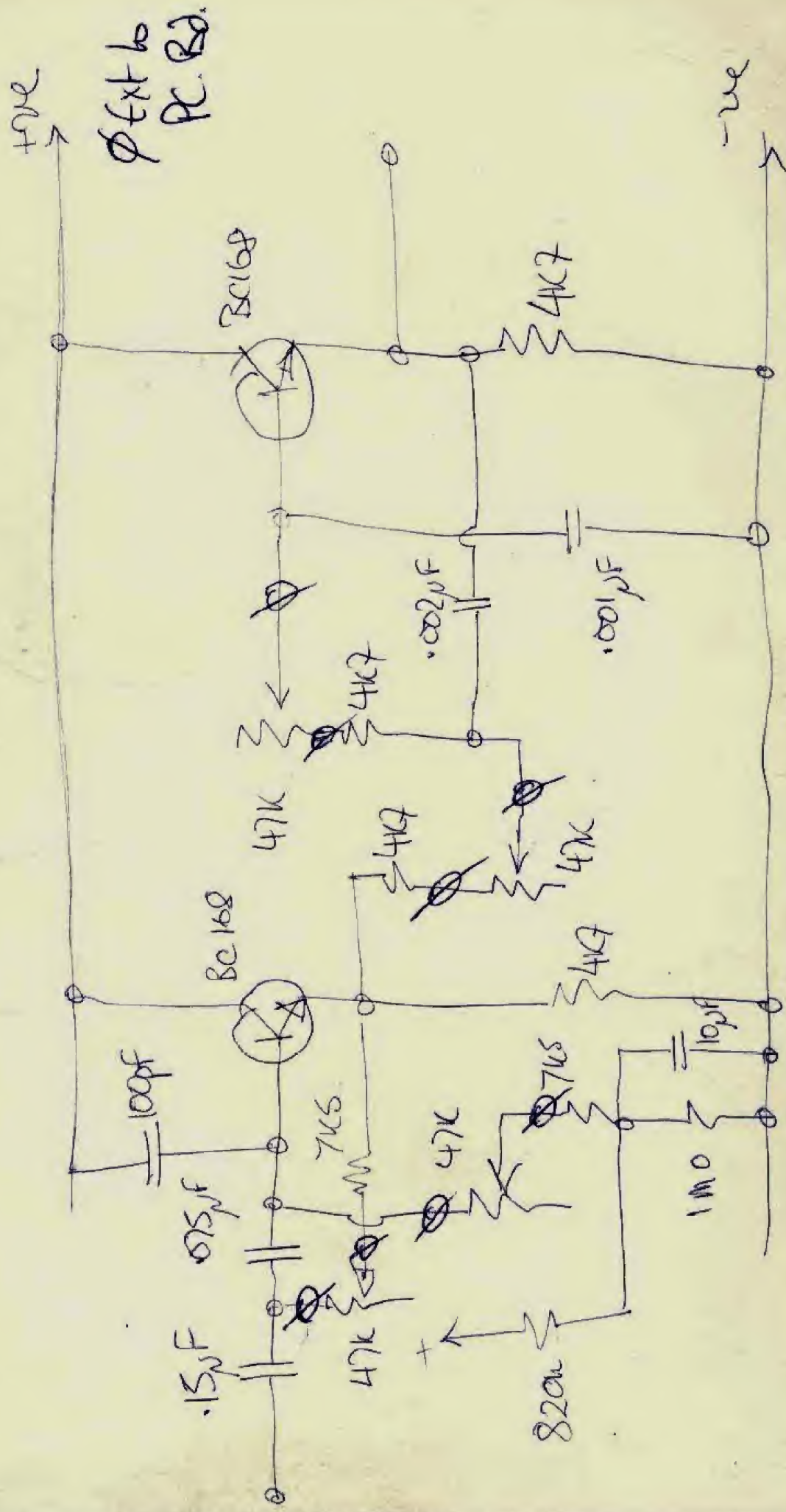
F/B to B Switch

20.4.71.

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Allen and Heath Limited

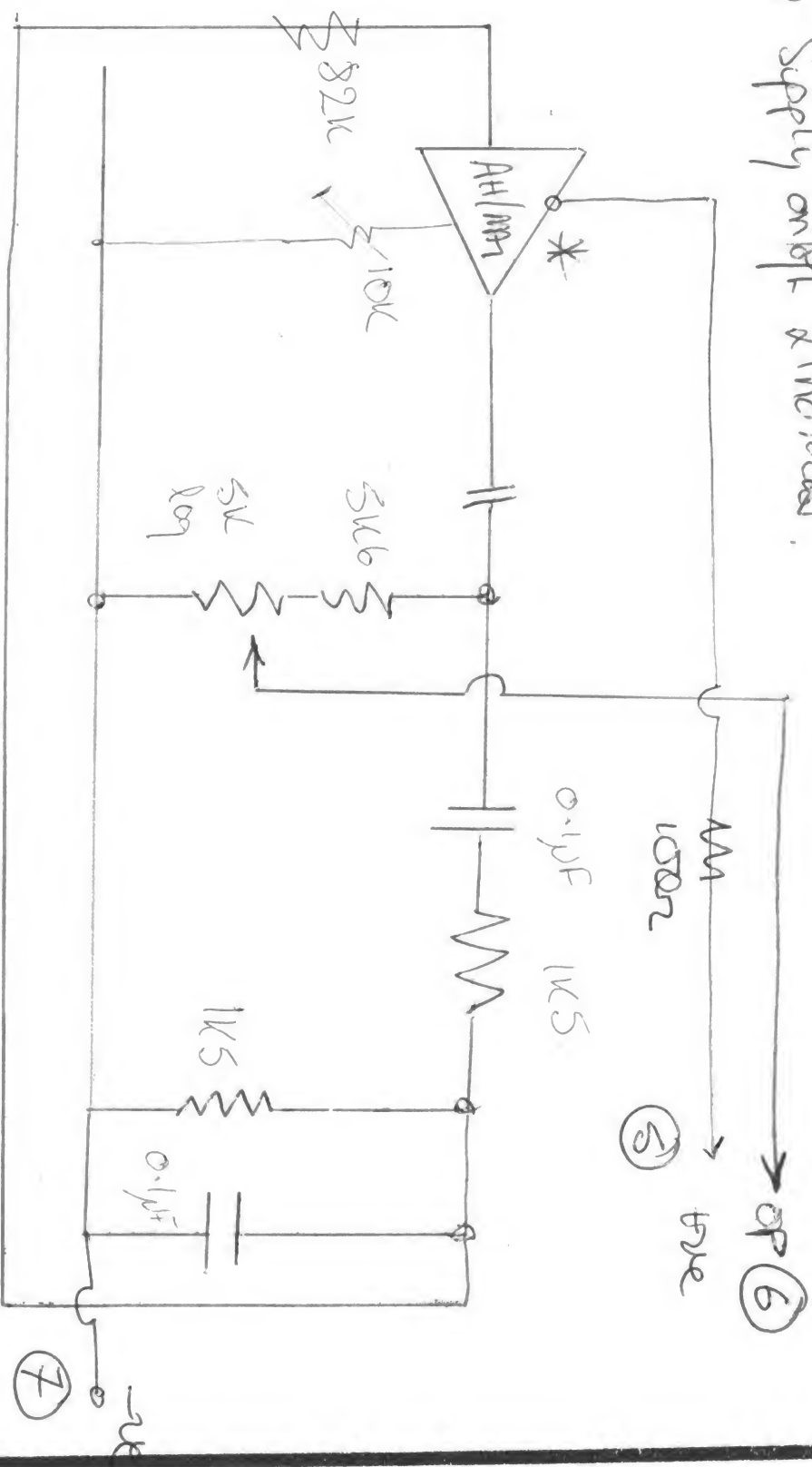
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

FILTER SECTION EQUISED A/B

15/11/70
A/B

* 250k Capacitor is replaced by 22 mfd (approx) for space reasons.
 + Changed Supply on/off & indicators.



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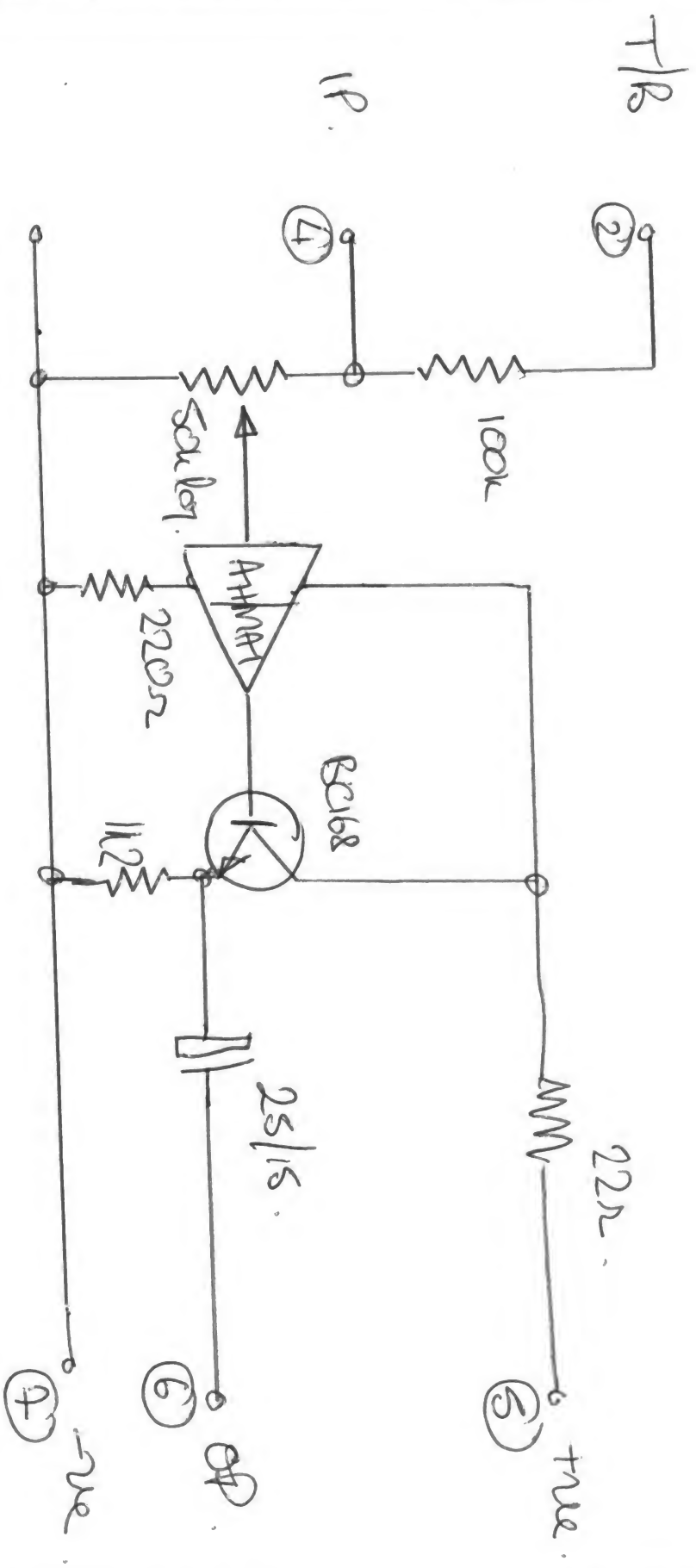
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

FIXED F. OSCILLATOR. ($\approx 11\text{kHz}$)

12/8/70

AKB-P



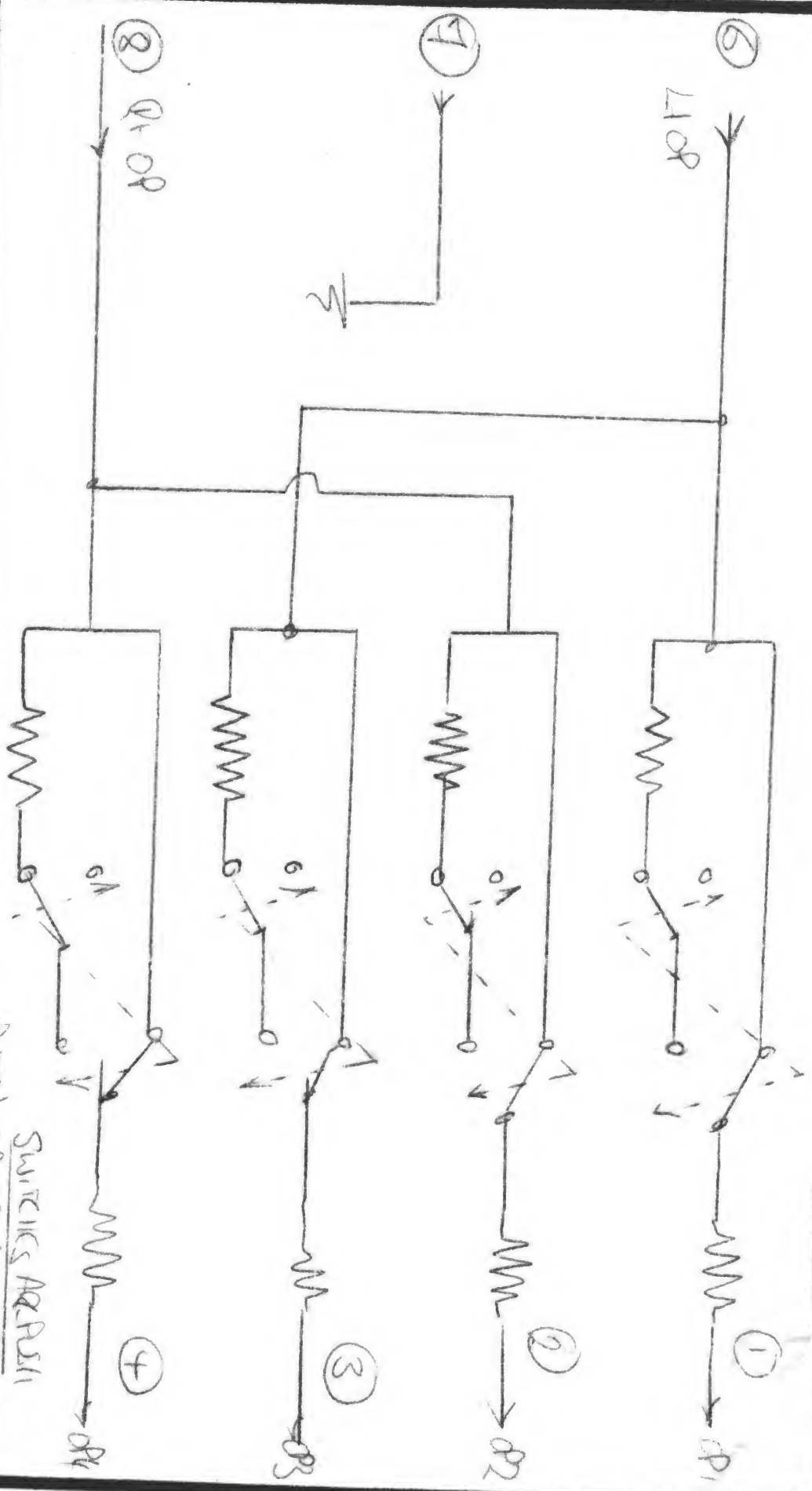
Allen and Heath Limited

Drummond House 203/209 North Gower Street
London N W 1 Tel: 01-387 9611 / 01-267 0011

FFB OUTPUT UNIT.

2 ECAD. SEM 12

512171.
AAB092.



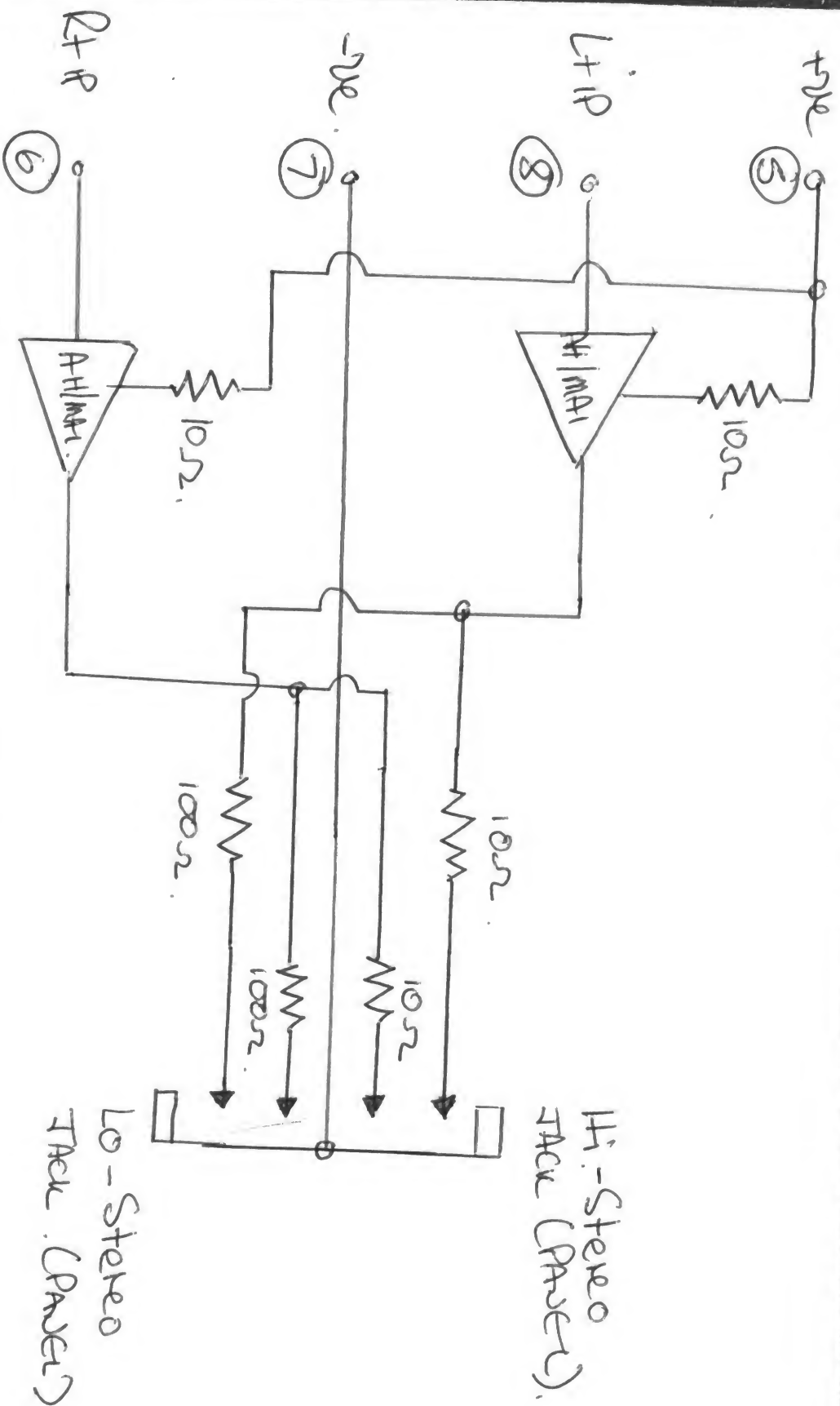
Allen and Heath Limited

Drummond House 203/209 North Gower Street
London N W 1 Tel: 01-387 9611 / 01-267 0011

4 TRACE CODES

SWITCHES AVAILABLE
BUILT IN DUTY LOCKING

1 3 5 7 9
A 7 B 7 a



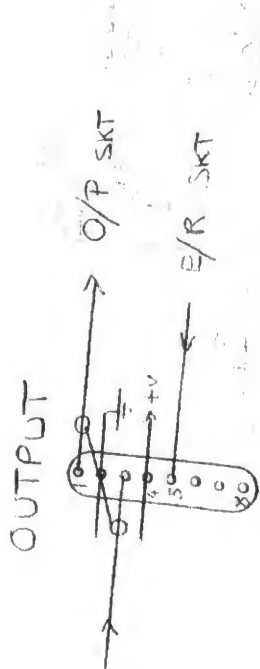
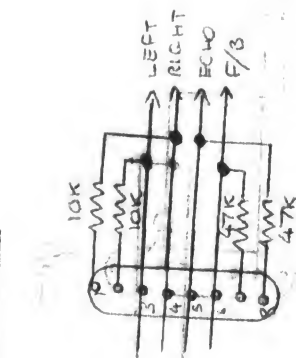
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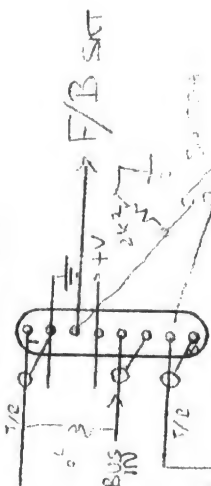
London N W 1 Tel: 01-387 9611 / 01-267 0011

HEATH Amplifier (Back)

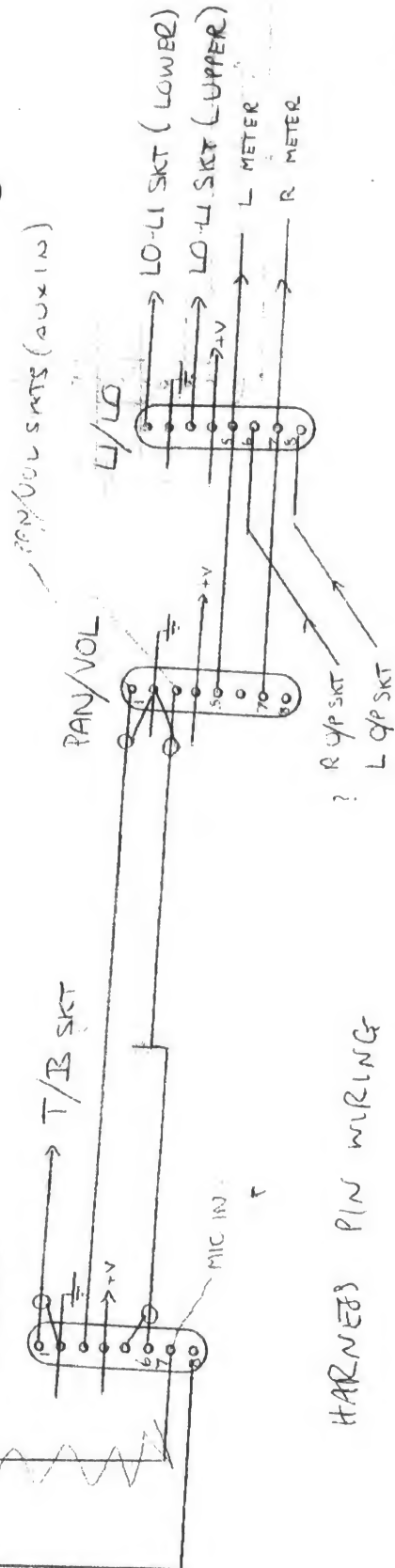
5/2/71
AAB92



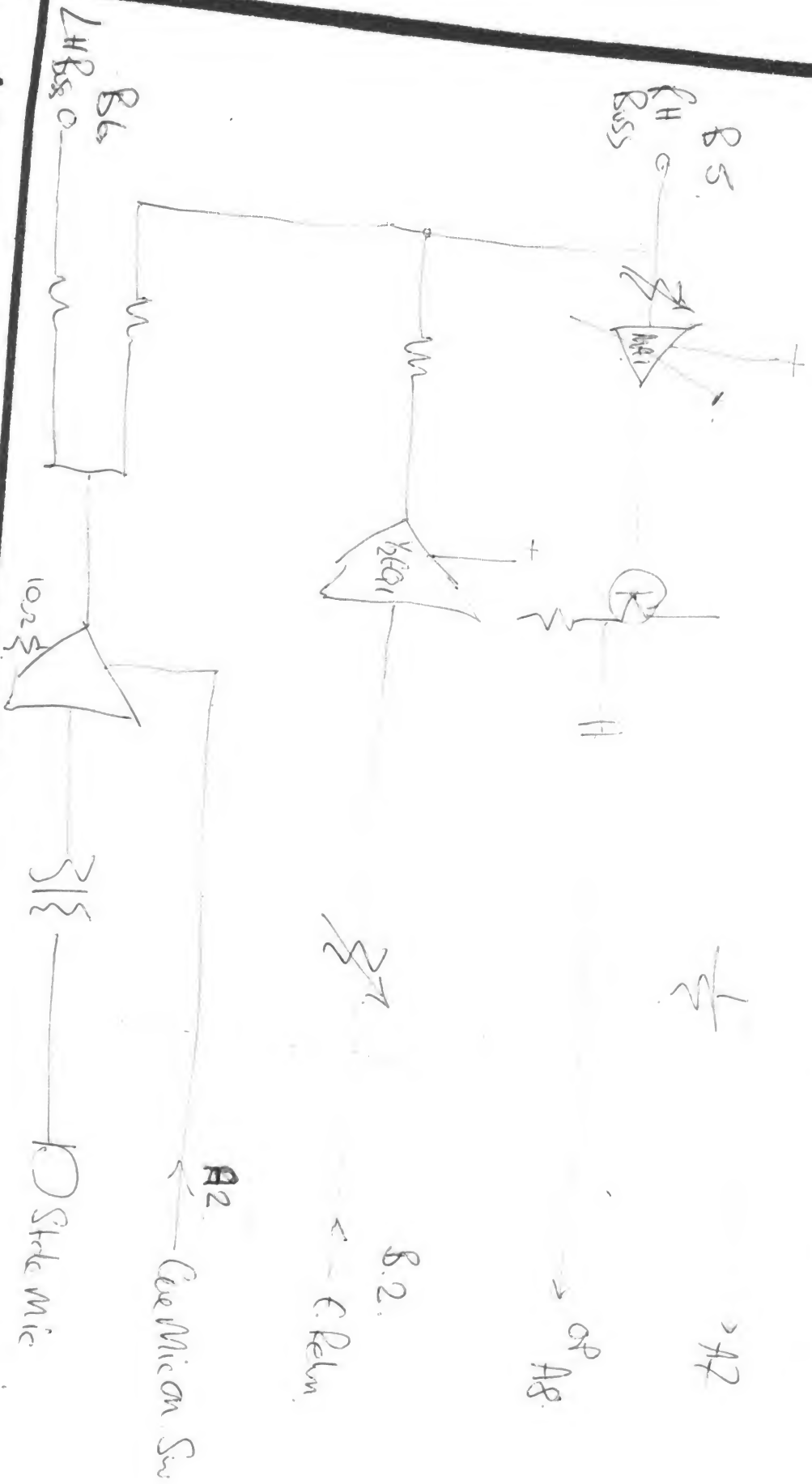
11



15



HARNES PIN WIRING

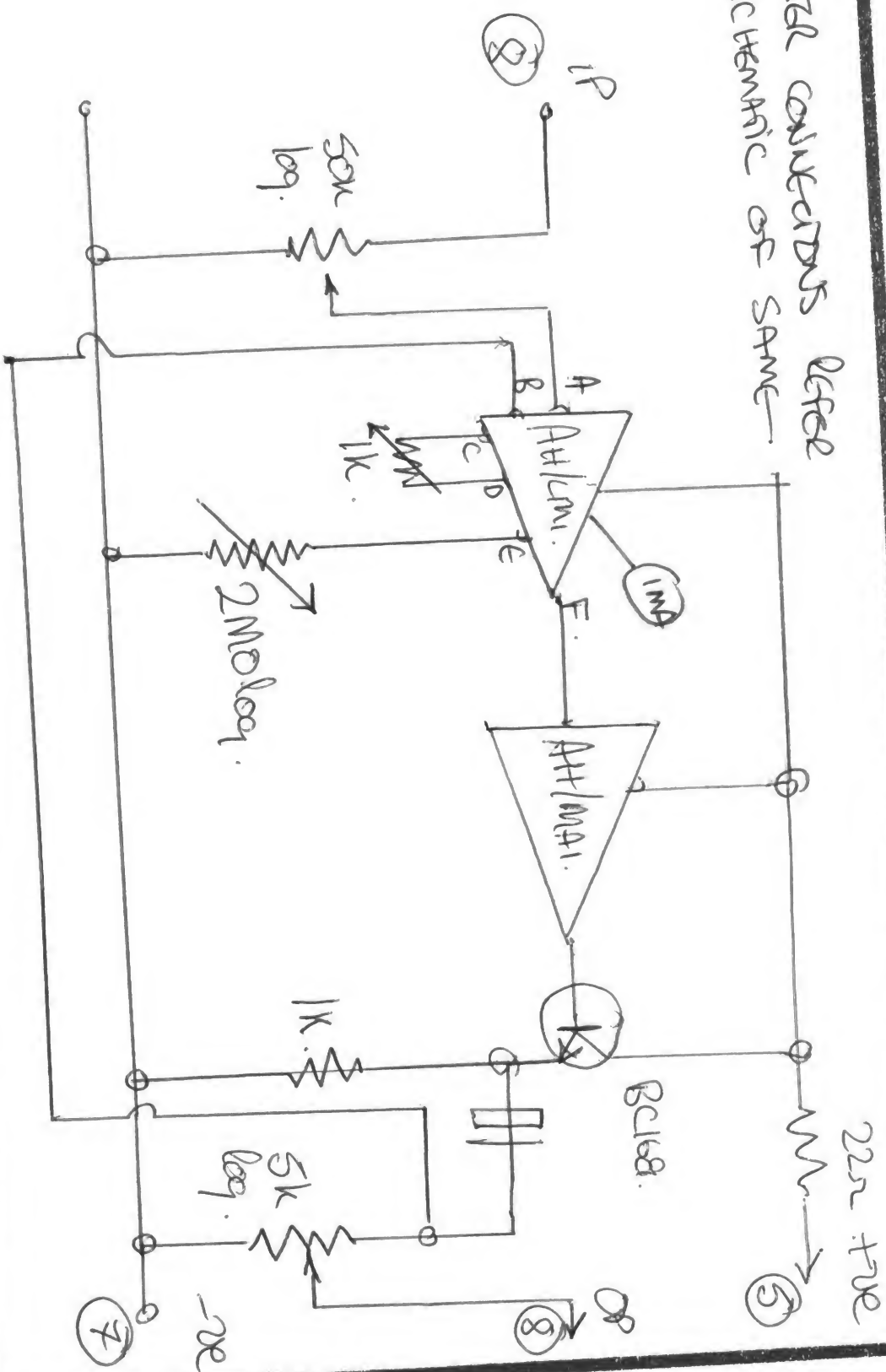


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Both 400W. 1H & 2ND

LIMITED CONNECTORS REFER
TO SCHEMATIC OF SAME.



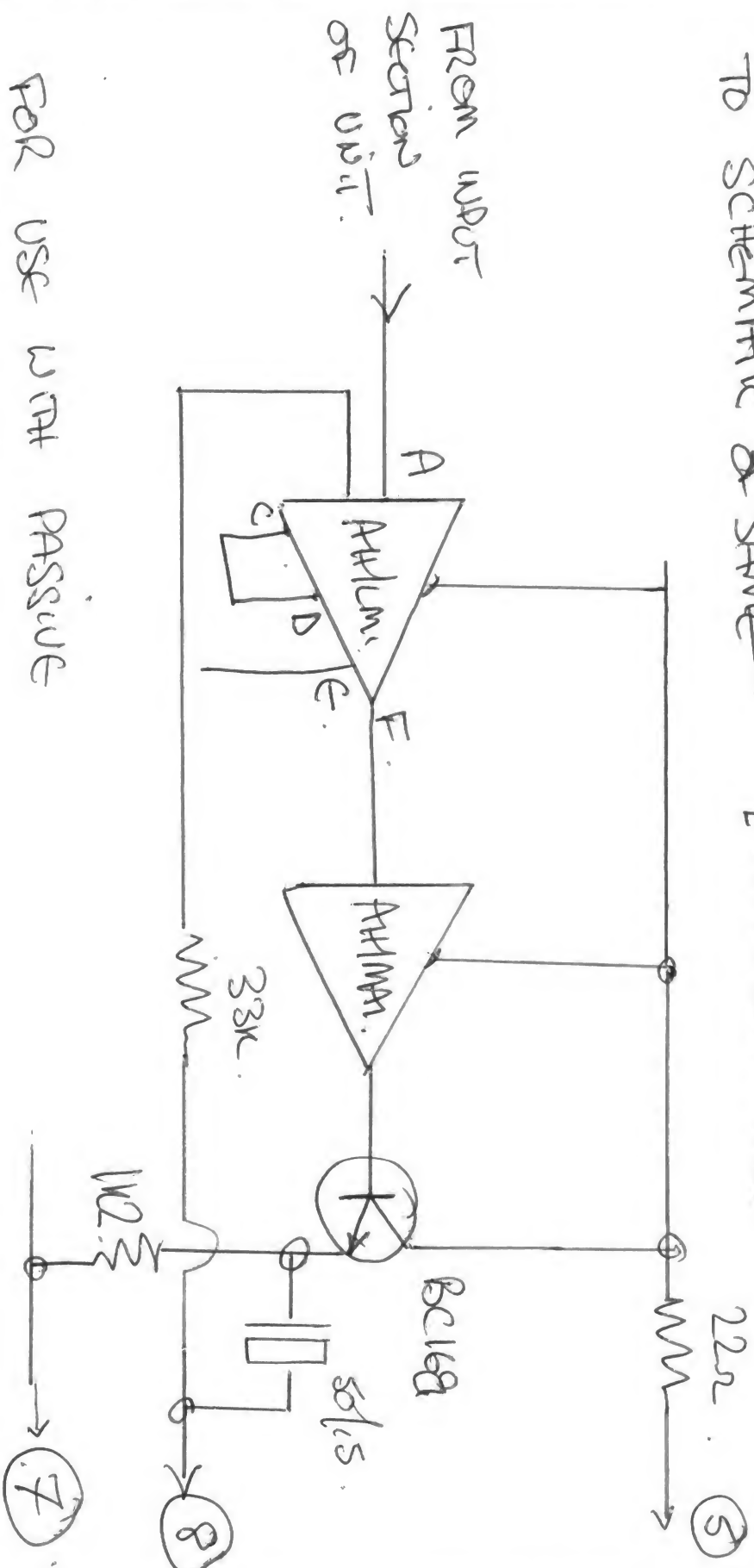
Allen and Heath Limited

Drummond House 203/209 North Gower Street
London N W 1 Tel: 01-387 9611/01-267 0011

Block Diagram AM Limiter. Att/4A

S12/70
Att/4A

LIMIT CONNECTIONS REFER. [ALL PINS ON] [REAR CONNECTED].
TO SCHEMATIC OF SAME.

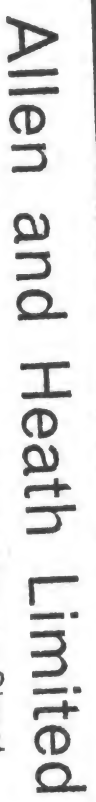


FOR USE WITH PASSIVE NEURONS.

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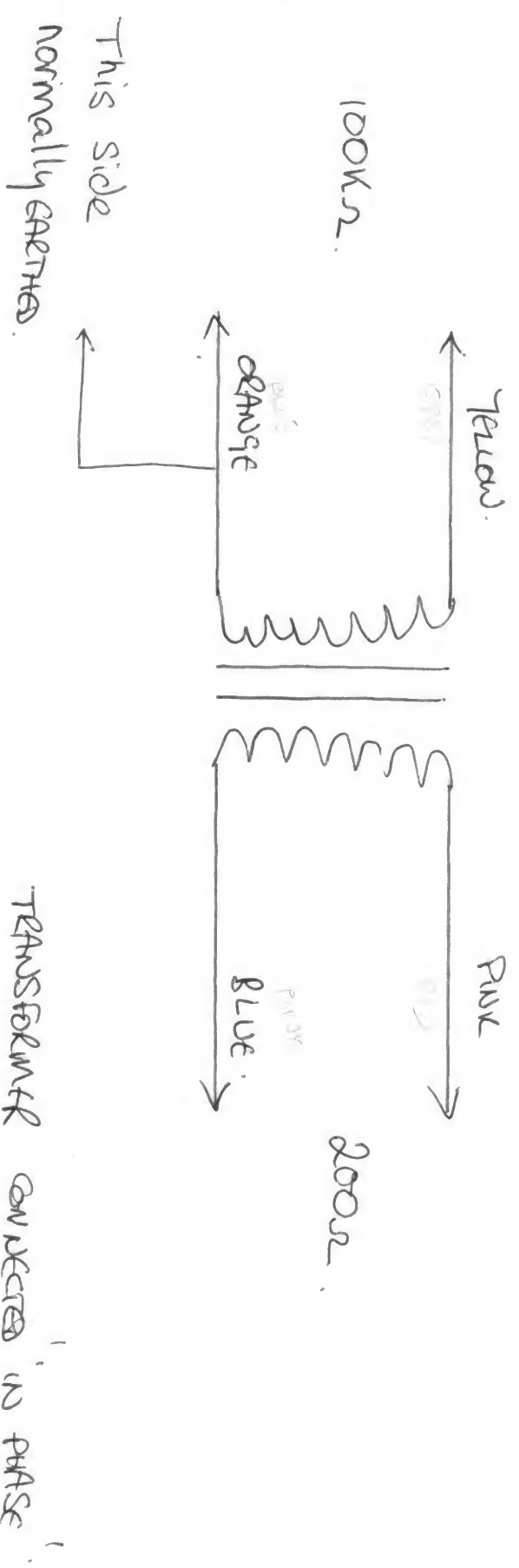


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Limit Board AH/CM.

10/1/20.

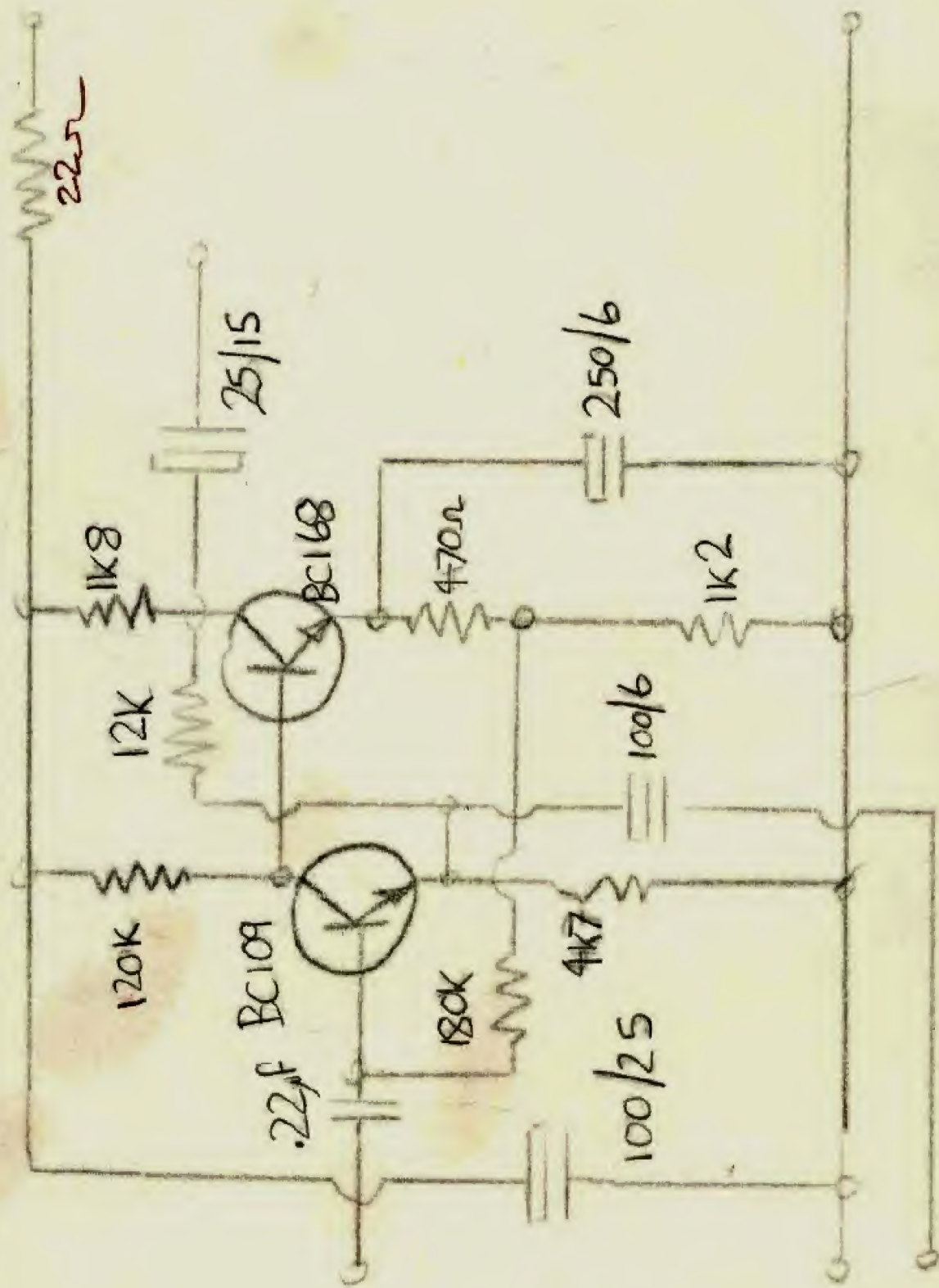


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MICROPHONE TRANSFORMER. 831/4.

3/6/76
 A J Boga.



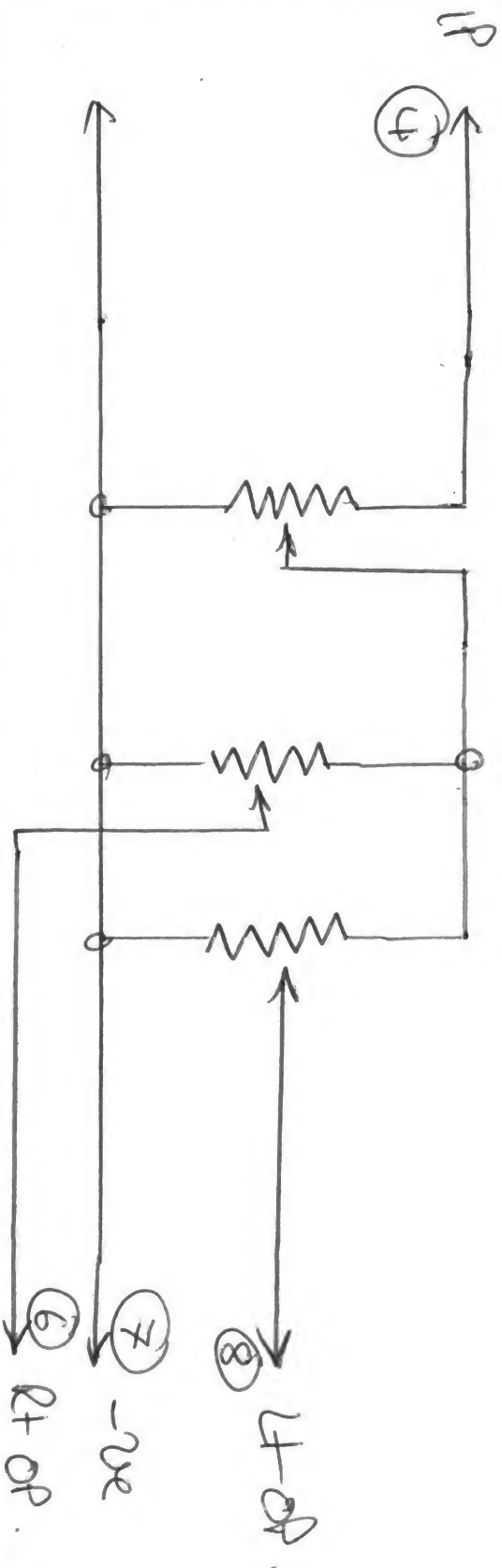
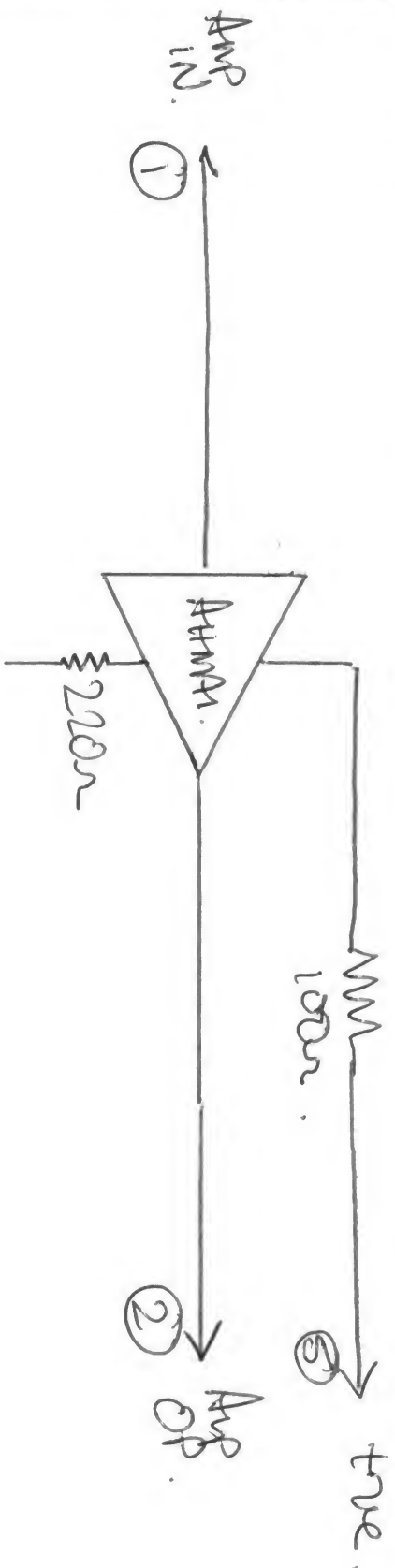
Allen and Heath Limited

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McLennan AUP A11MA1

2/2/74
A11MA1

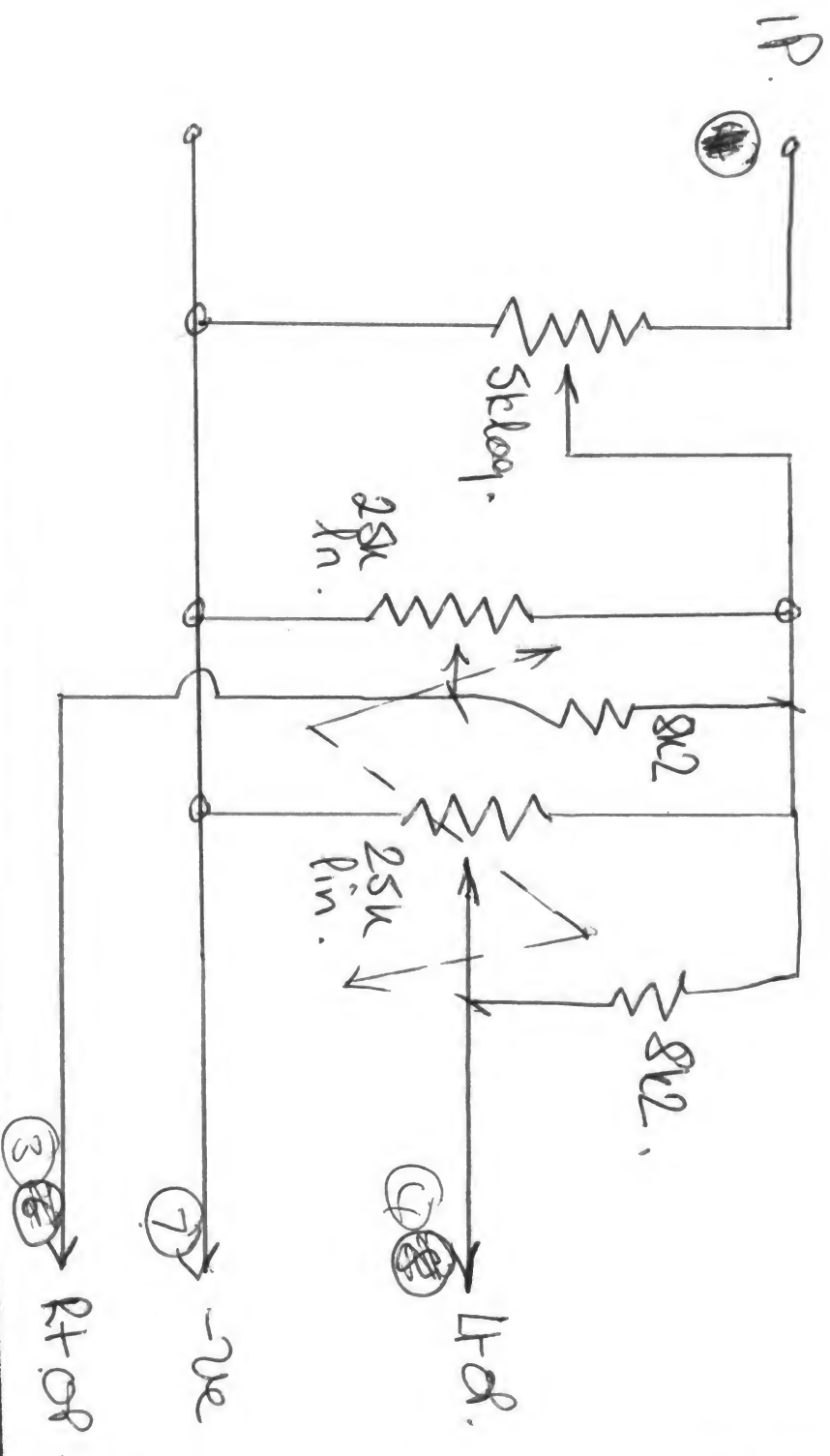


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MOD MIX UNIT + AMP.

S/2/71.
A/Rog.



Allen and Heath Limited

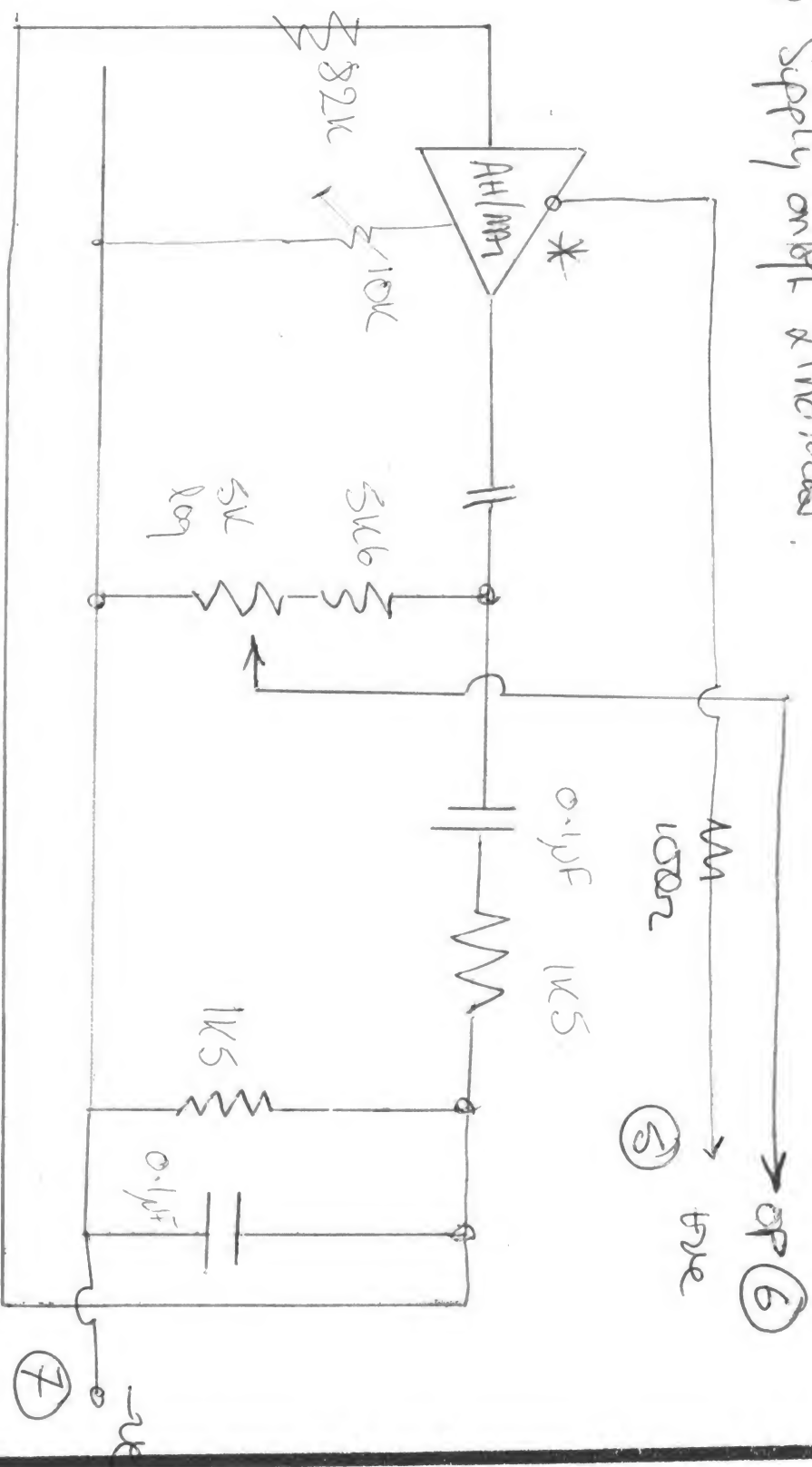
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

Mon MIX UNIT.

512/171.
45 Reg.

* 250k Capacitor is replaced by 22mF (approx) for space reasons.
 + Changed Supply on/off & indicators.



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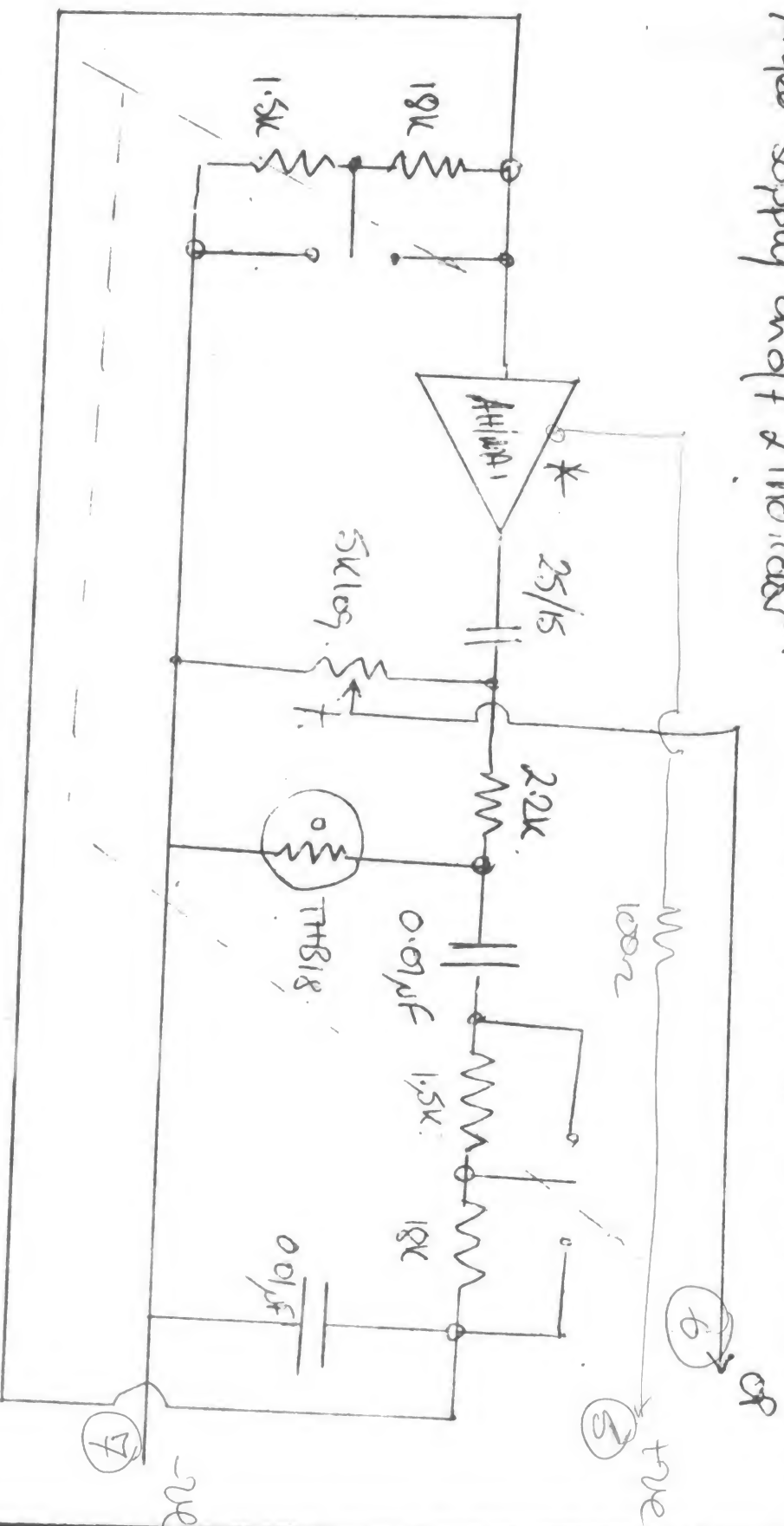
London N W 1 Tel: 01-387 9611 / 01-267 0011

Fixed F. Oscillator. ($\approx 11\text{kHz}$)

12/8/70

AKB-P

* 250/6 Opexber is replaced by 22mfd (approx) for space reasons.
 + changed supply on/off & indicators.



Allen and Heath Limited

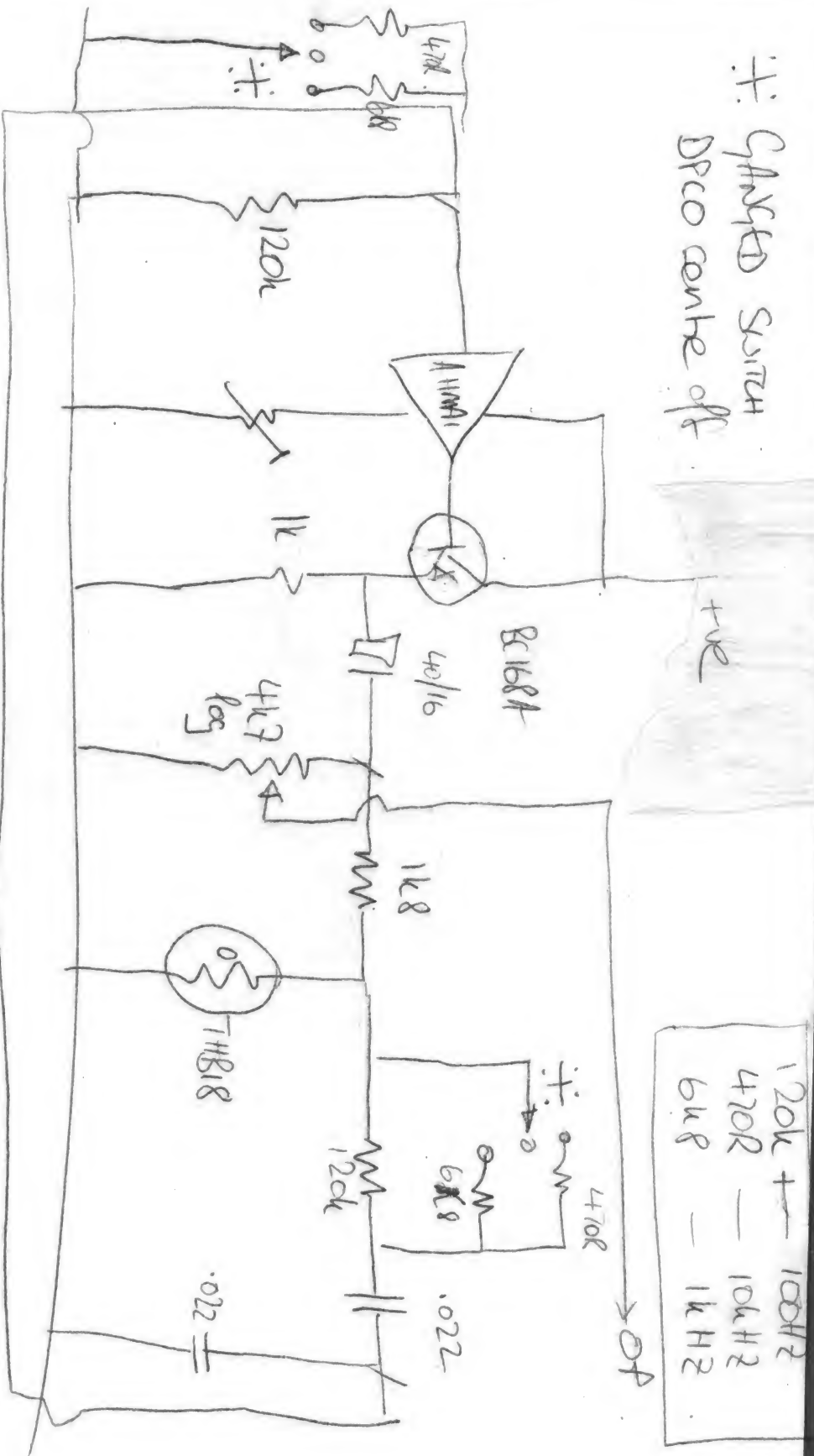
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

Two Frequency Oscillator

12/8/80
K.B.P.

+: GATED SWITCH
DRCO centre off



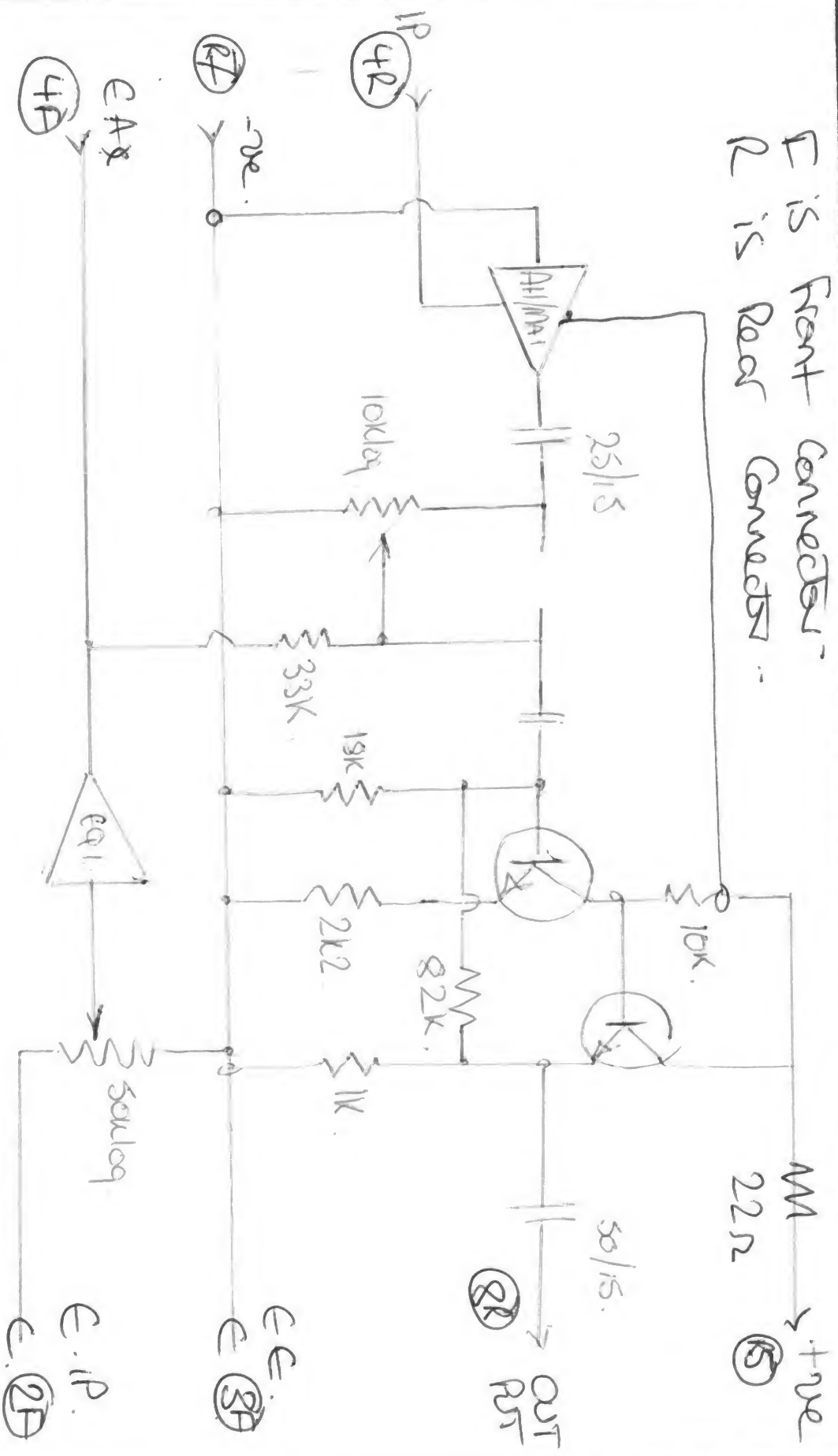
Allen and Heath Limited.

Pembroke House, Campsbourne Road,
London, N8, 7BR. Tel: 01-340-3291.

3 REARLY OSC.

12.12.72

F is Front connector
R is Rear Connector



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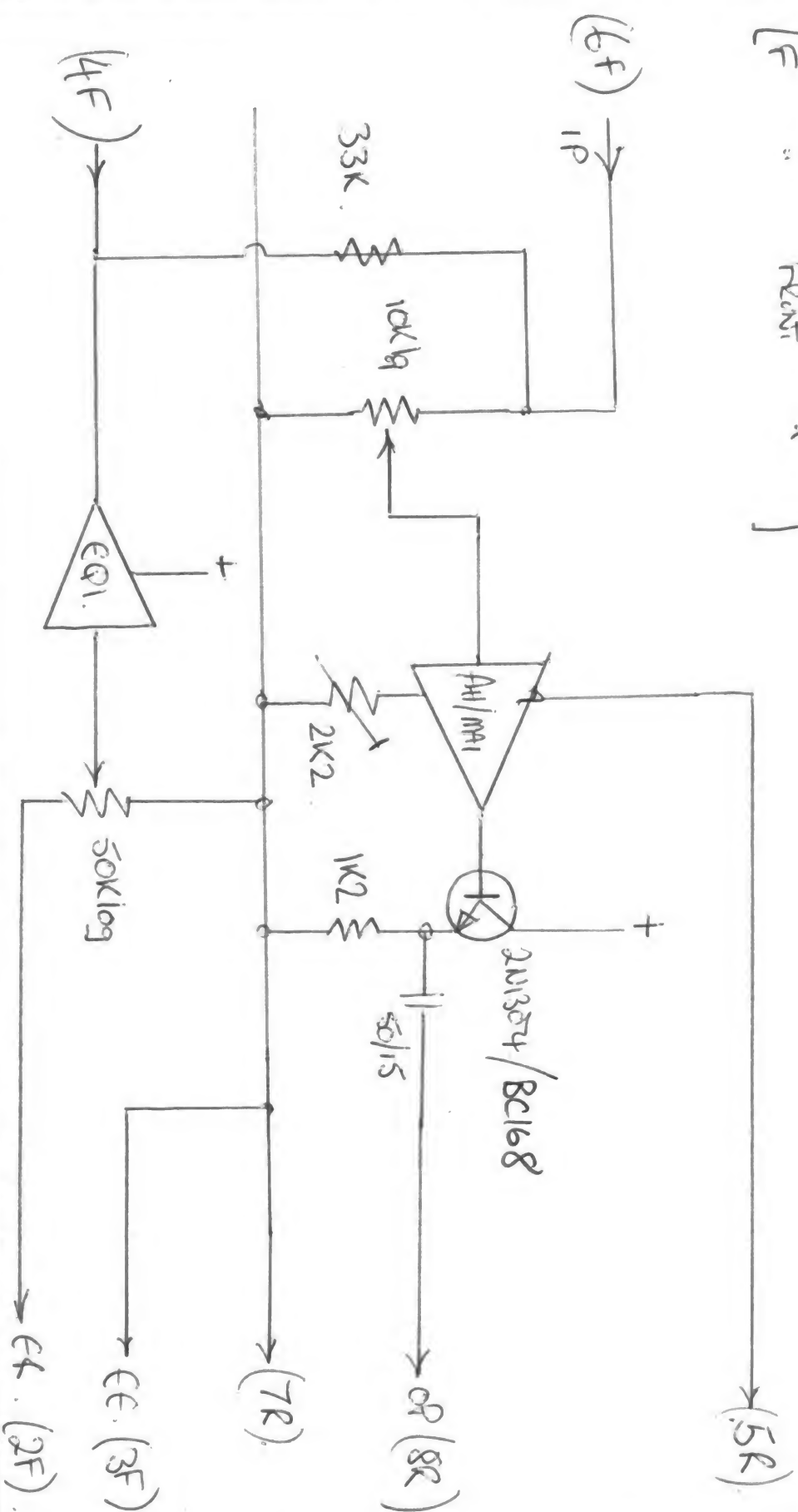
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

output channel A/2 (Active)

A T 8427c
14/10/70

Q. DATES OF AR CONFER



Allen and Heath Limited

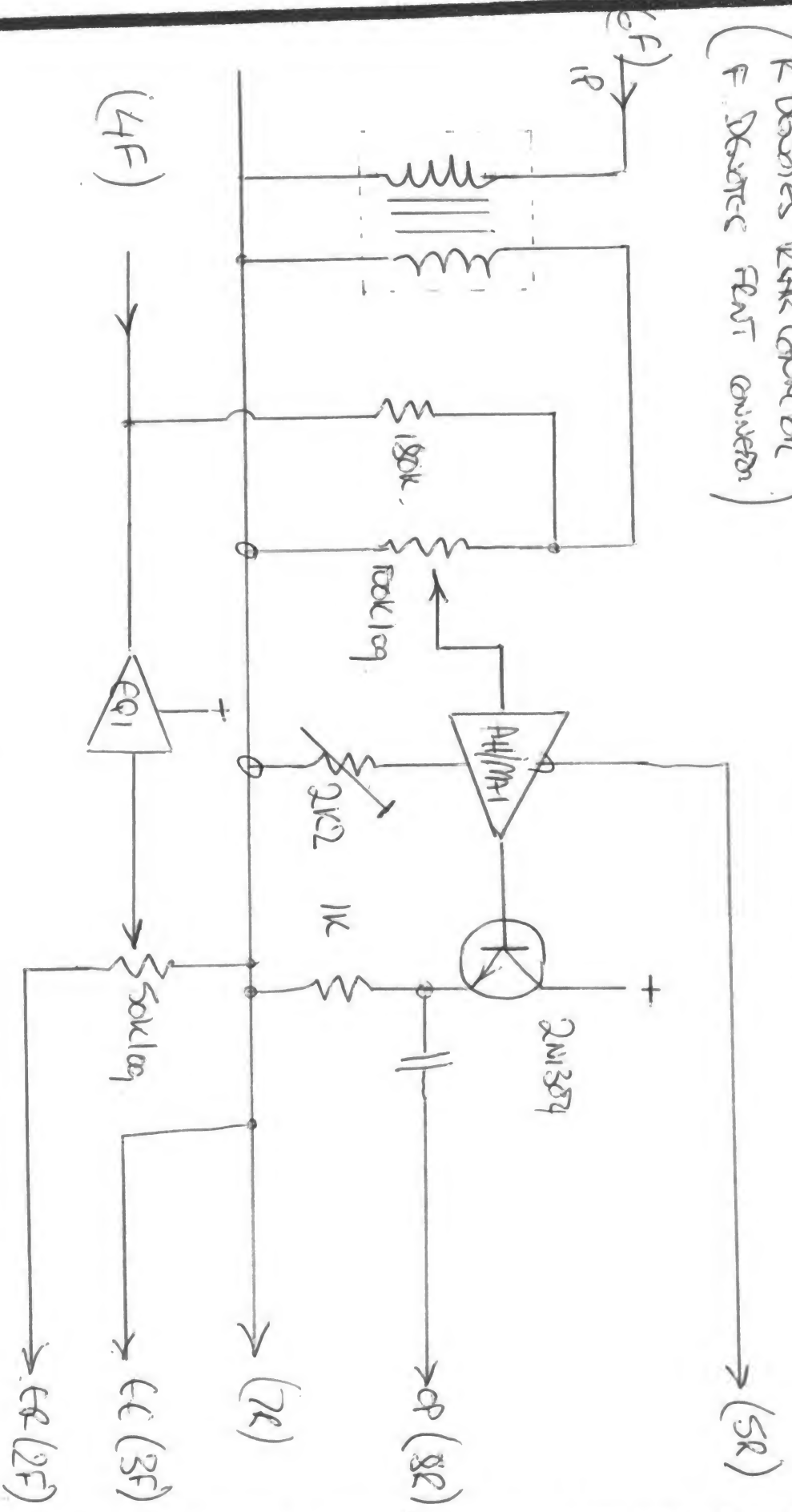
Drummond House 203/209 North Gower Street

London NW 1 Tel: 01-387 9611/01-267 0011

OUTER CHANNEL A/2 (PASSIVE)

A-1 Baya
14/10/70

(R SOURCE Q/R CONVERTER)
(F SOURCE F/R CONVERTER)



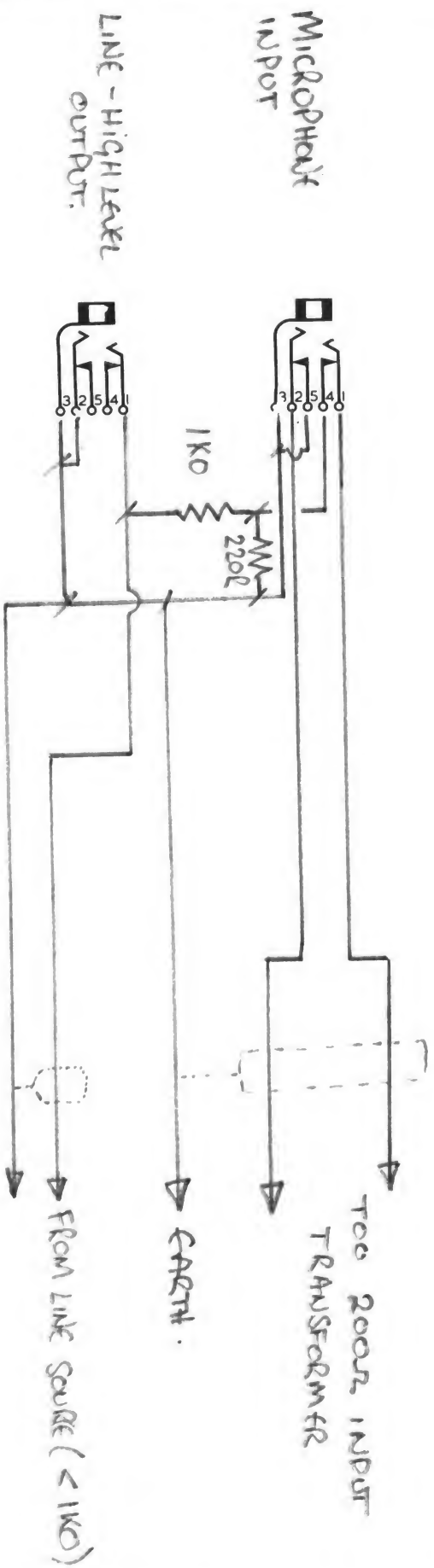
Allen and Heath Limited

Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

Output Channel A/2A (Passive)

45.8487
3/11/70



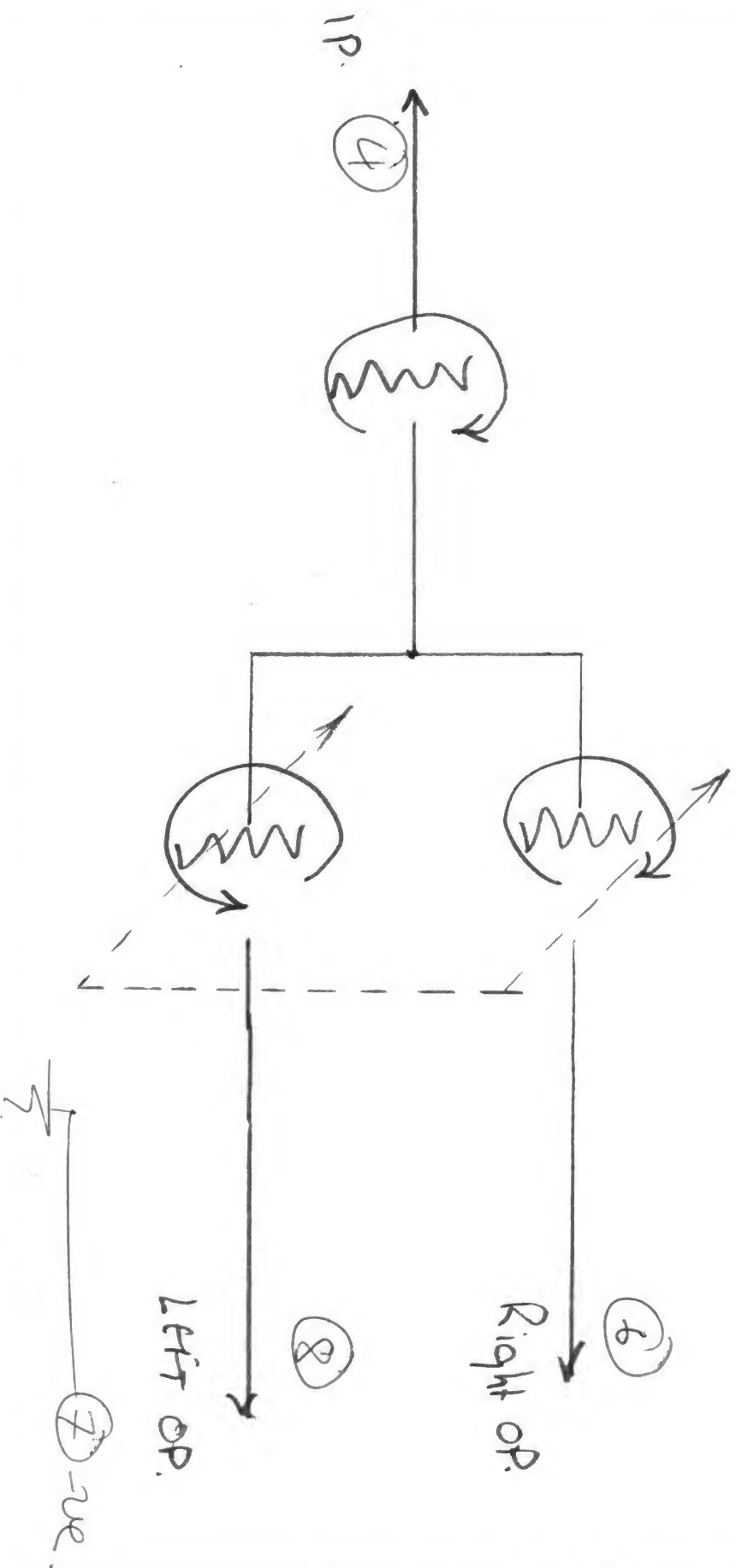
LINE TO MIC INPUT CONNECTION
 HIGH LEVEL INPUT NORMALLY CONNECTED TO LO-2 INPUT.
 INSERTION OF JACK IN MIC SOCKET DISCONNECTS LINE INPUT & LOADING.

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PAD CONNECTION - LINE TO MIC SOCKET.

12.1.71.
 A J. BAKER.



Allen and Heath Limited

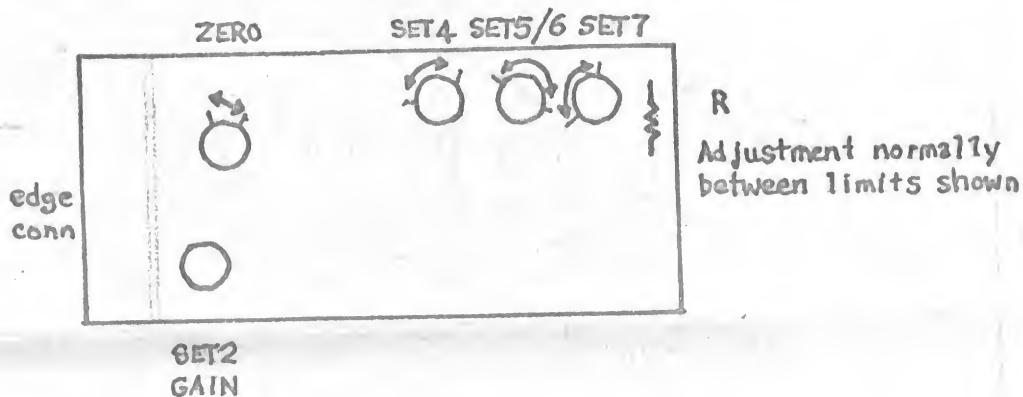
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

PAM MONITOR COUPLER.

12/5/70.

Art Bagg



Alignment Instructions for PPM

Check meter mechanical zero is set correctly.

During alignment keep circuit board protected from draughts. Ambient temperature 17-20°C.

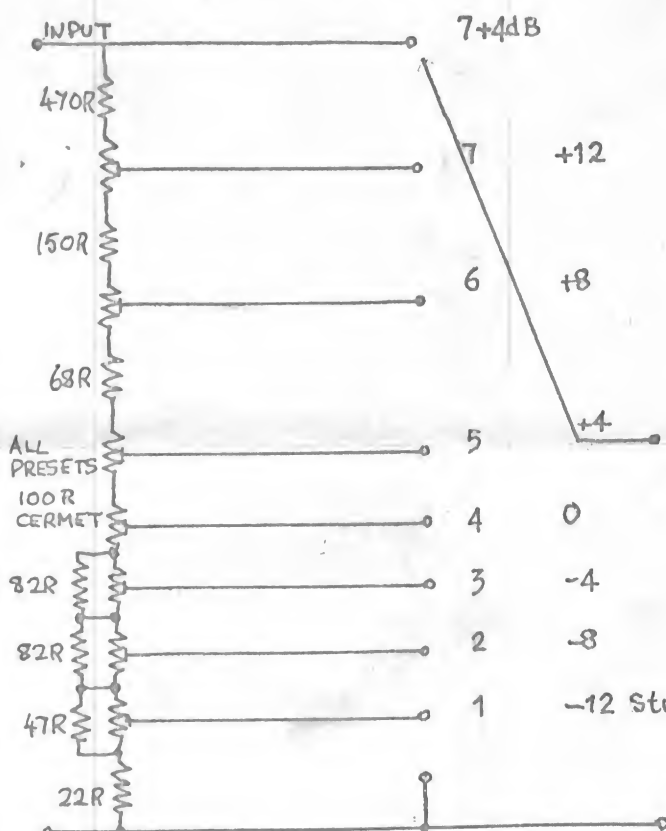
Switch on circuit and set ZERO

Apply PPM2 level and adjust SET2 pot.

Apply PPM4 level and adjust SET4 pot.

Apply PPM7 level and adjust SET7 pot.

Apply PPM5 level and adjust SET5 pot.



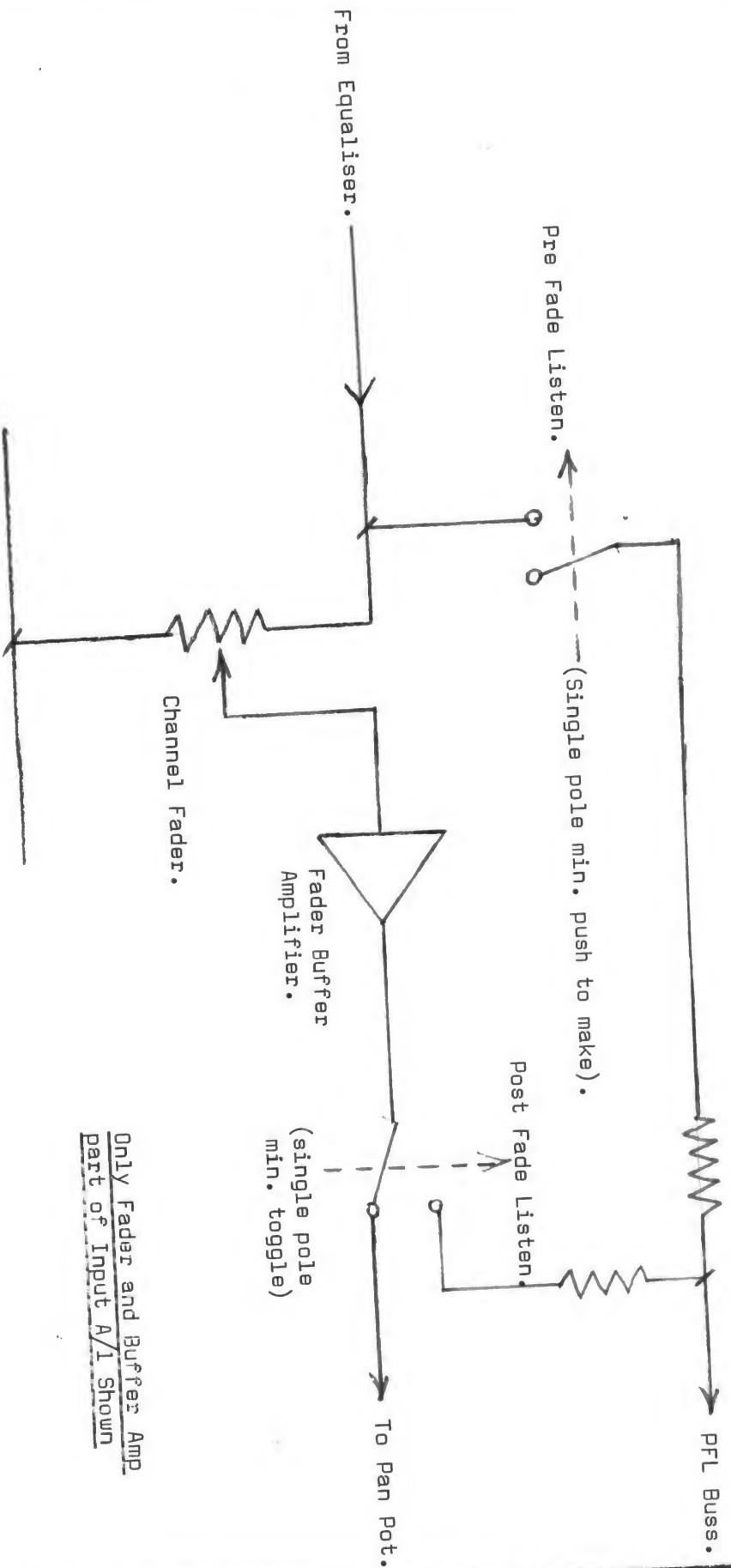
Check zero and repeat above. All points 2-7 should align within a pointer's width.

If meters are mounted close together, on steel panels or close to large ferrous objects a resistor in the feedback circuit, R, may be changed (reduced) to allow correct scaling.

To determine the 4dB steps use a precision meter as the scale linearity of some common rectifier millivoltmeters is often no closer than 0.5dB.

-12 Studio line levels in 600 ohm balanced, dBm.

CIRCUIT FOR PROVIDING 8 SWITCHED 4dB STEPS



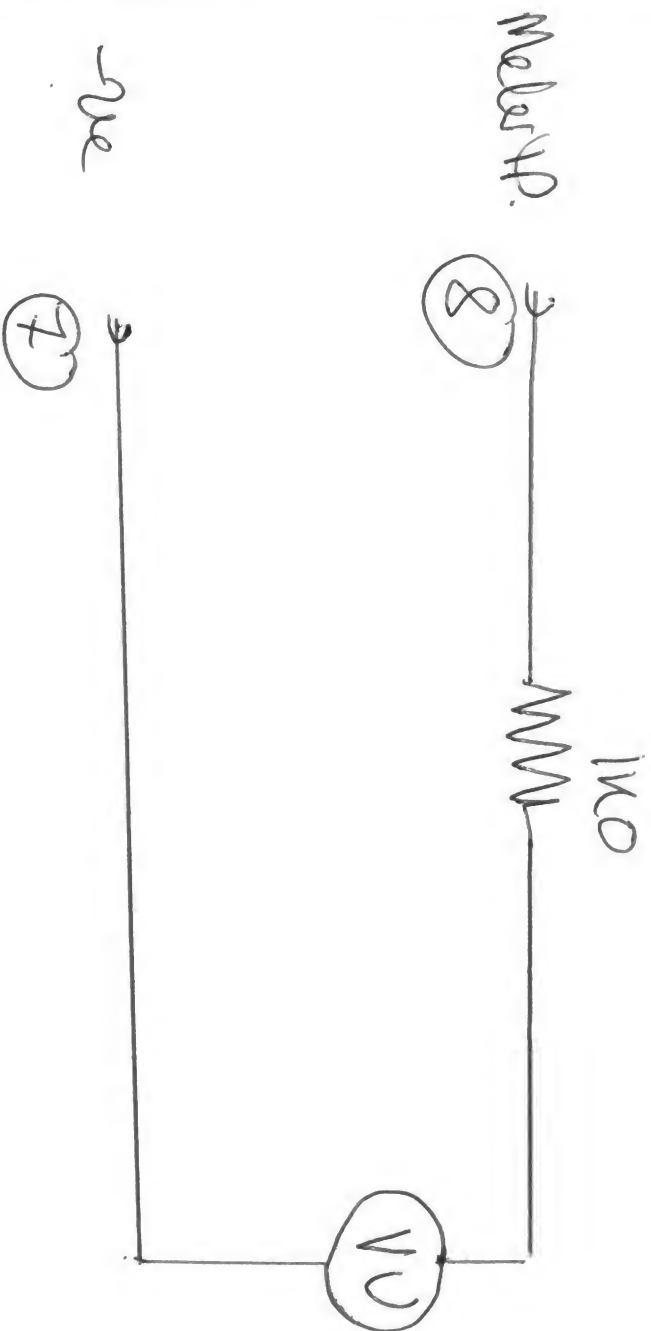
Only Fader and Buffer Amp.
part of Input A/I Shown

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PRE FADE AND POST FADE LISTEN FACILITY ON A/I INPUT.

8.3.72.

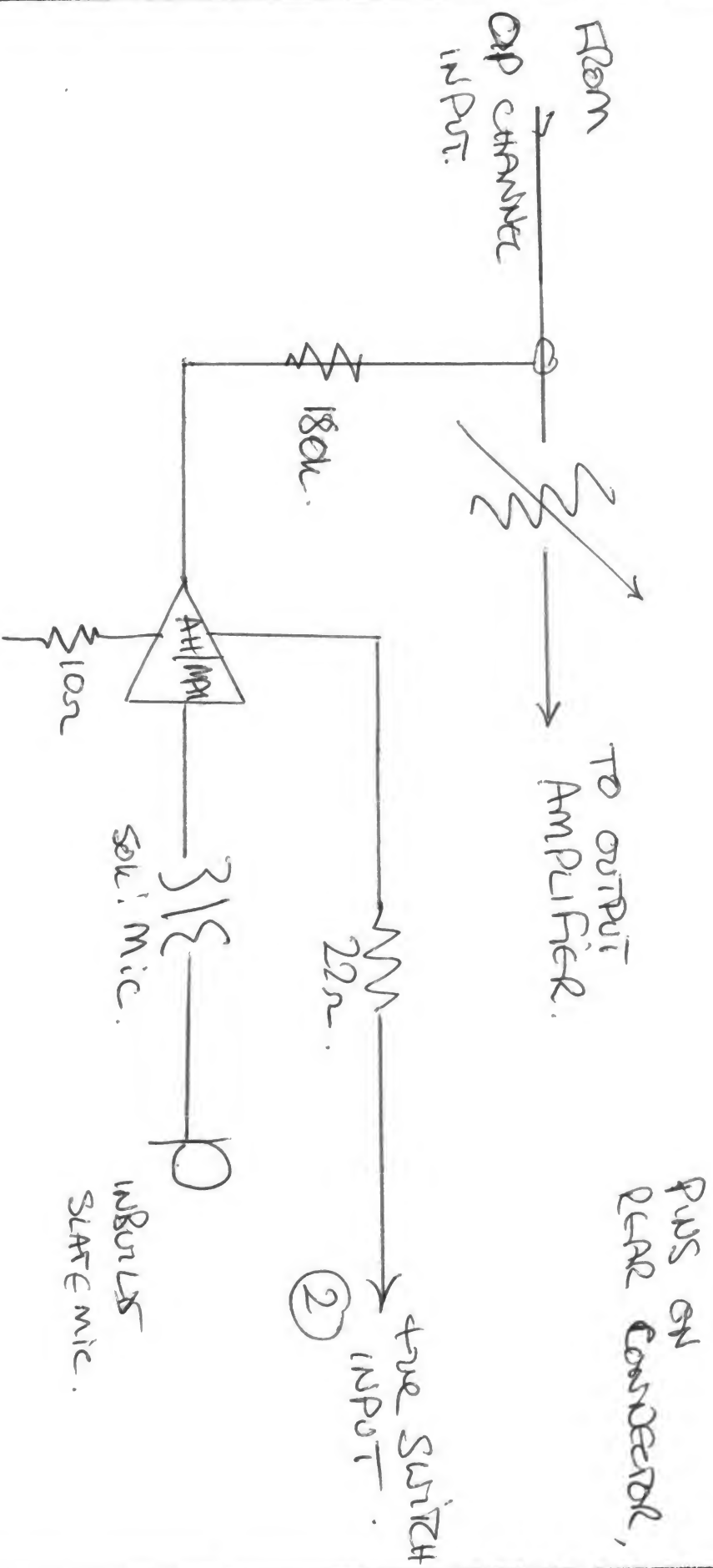


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SINGLE VU meter

512177
ATB

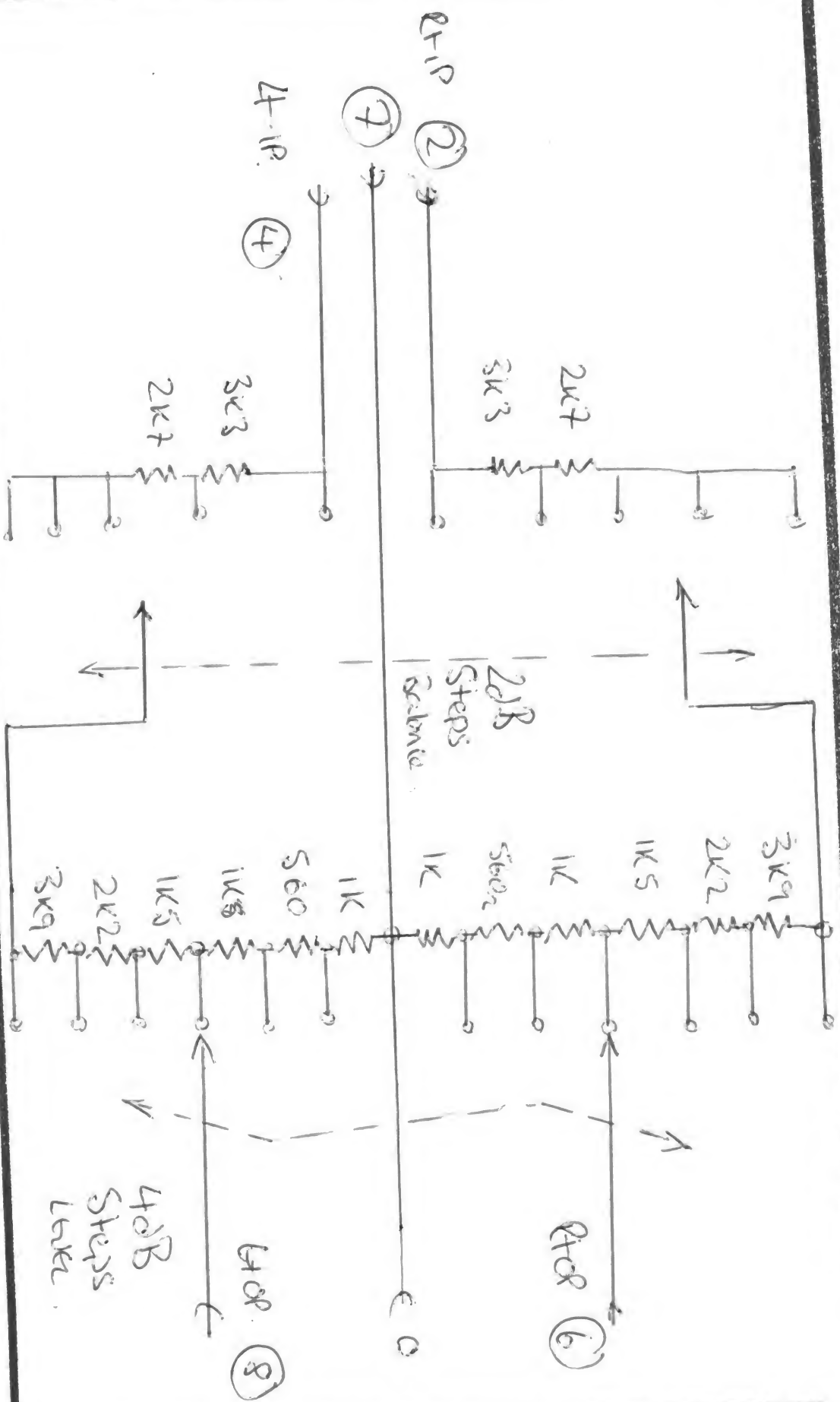


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SLATE mic in OP.

5/2/74.
ASB:gr.

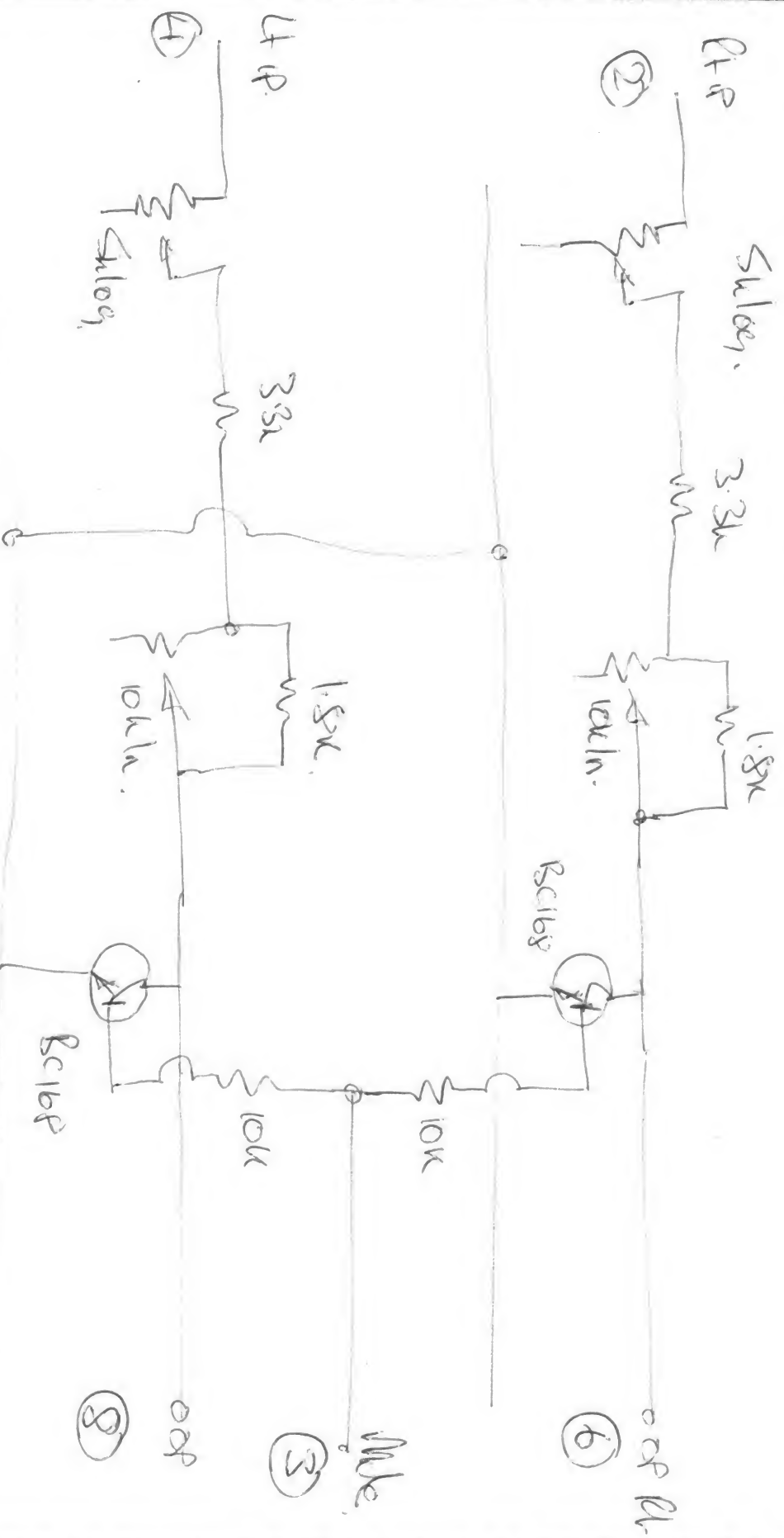


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STEPPED STEREO MONITOR

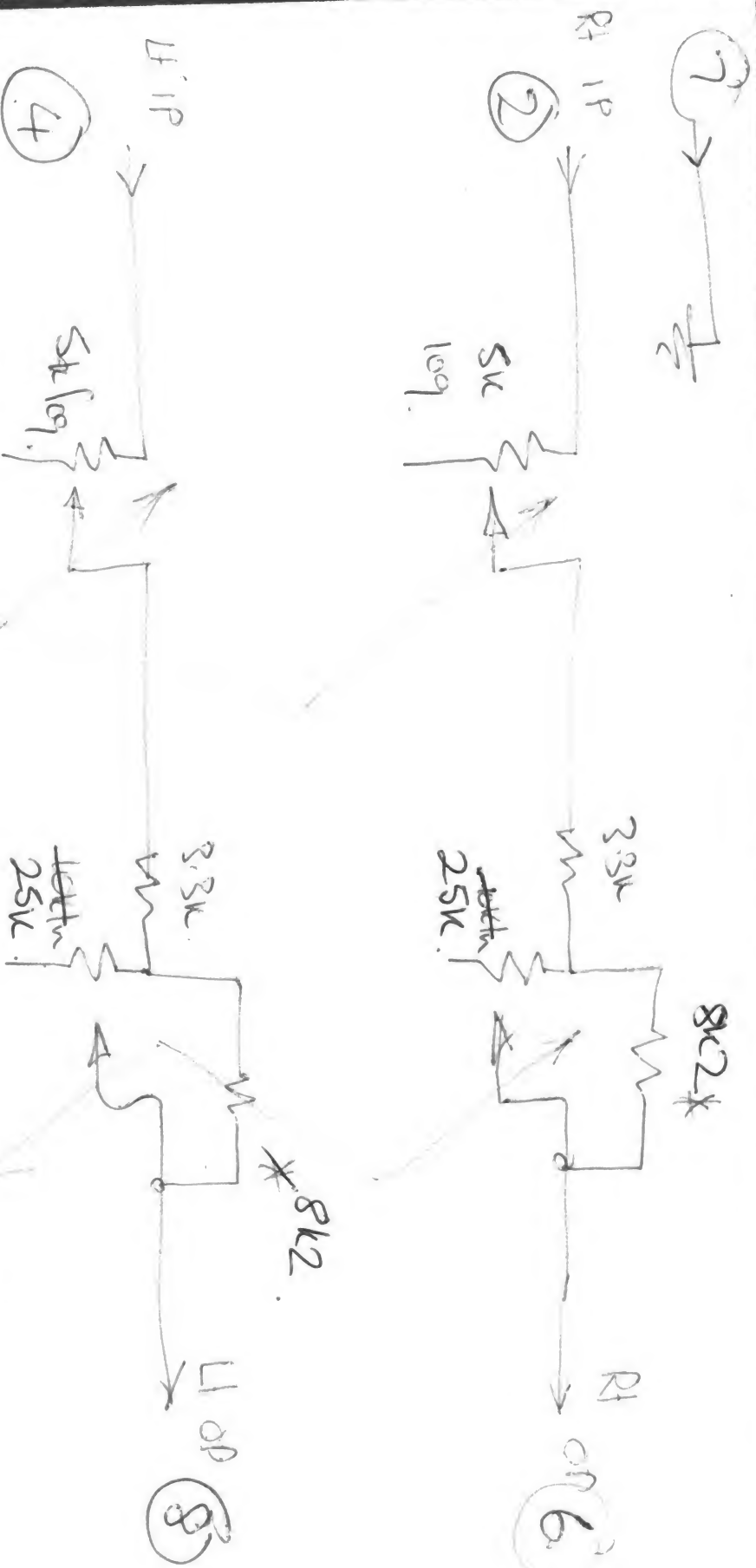
14/12/72
A7B...



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STATE MONITOR + MUTE



Down in centre - depends on impedance fed

Select for 30b

Allen and Heath Limited

Drummond House 203/209 North Gower Street

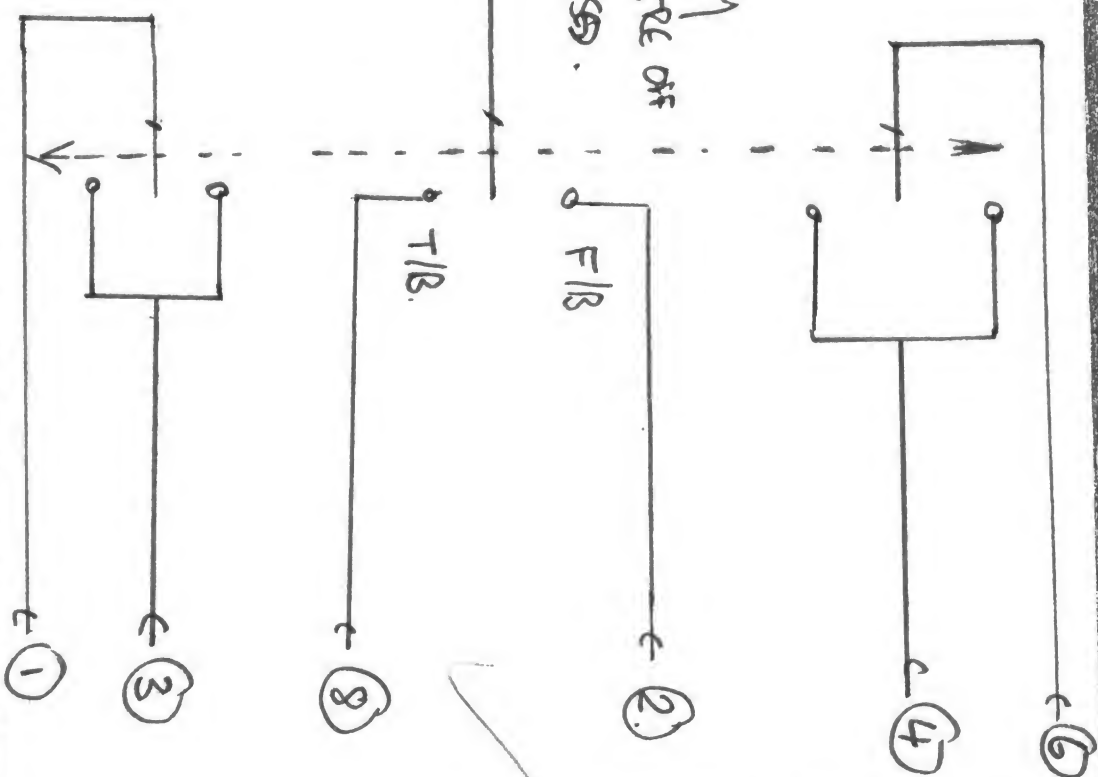
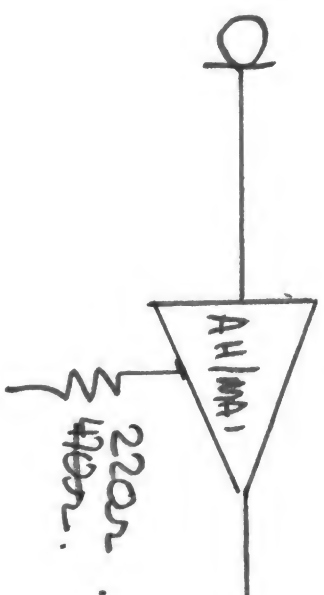
London N W 1 Tel: 01-387 9611 / 01-267 0011

STEREO MONITOR

12/5/70

ATB

'eagle'
DM22
(50K).



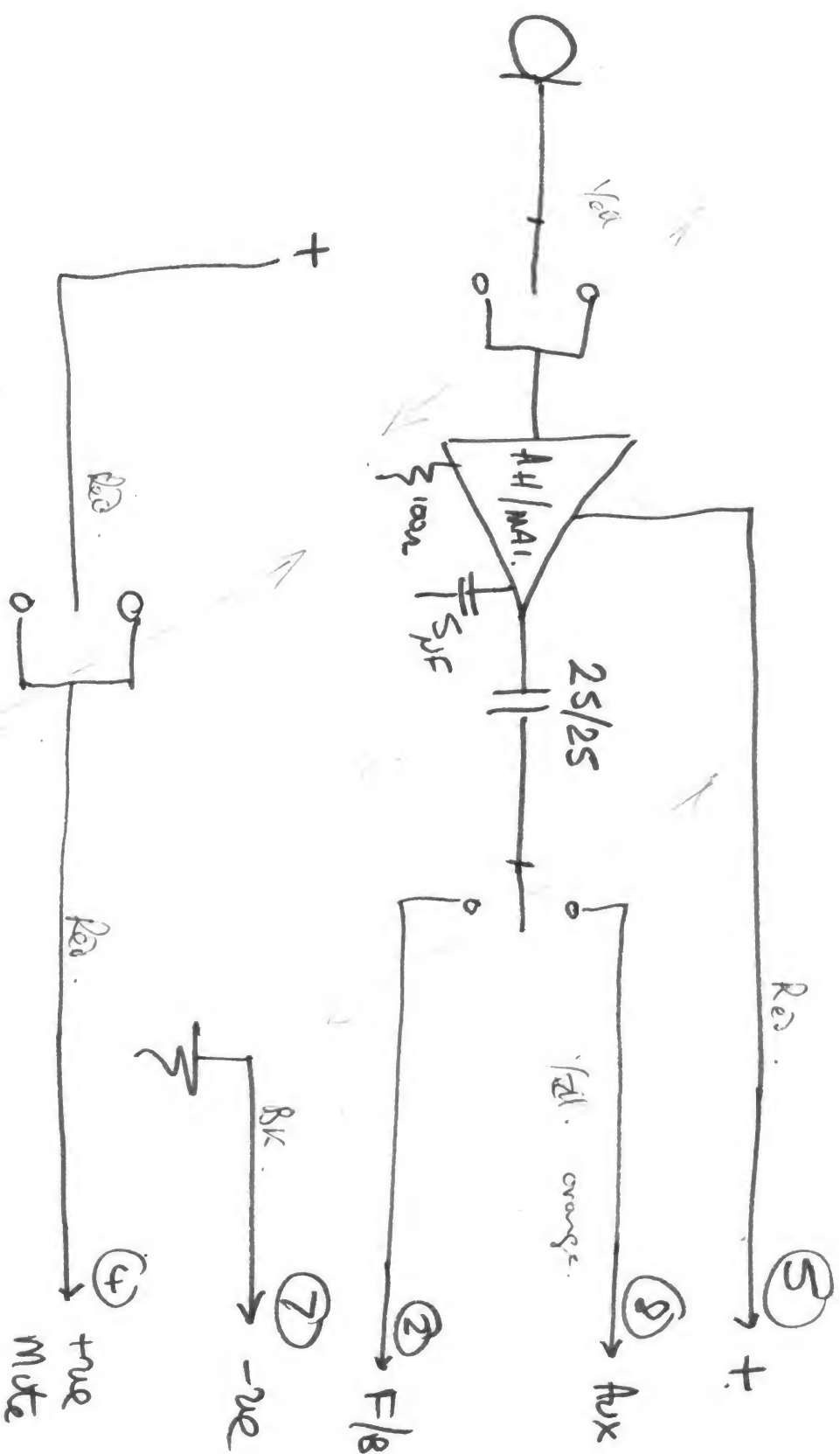
Allen and Heath Limited

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TAKEBACK UNIT.

15/10/76
A.J.B. 2

TB module
2



Allen and Heath Limited

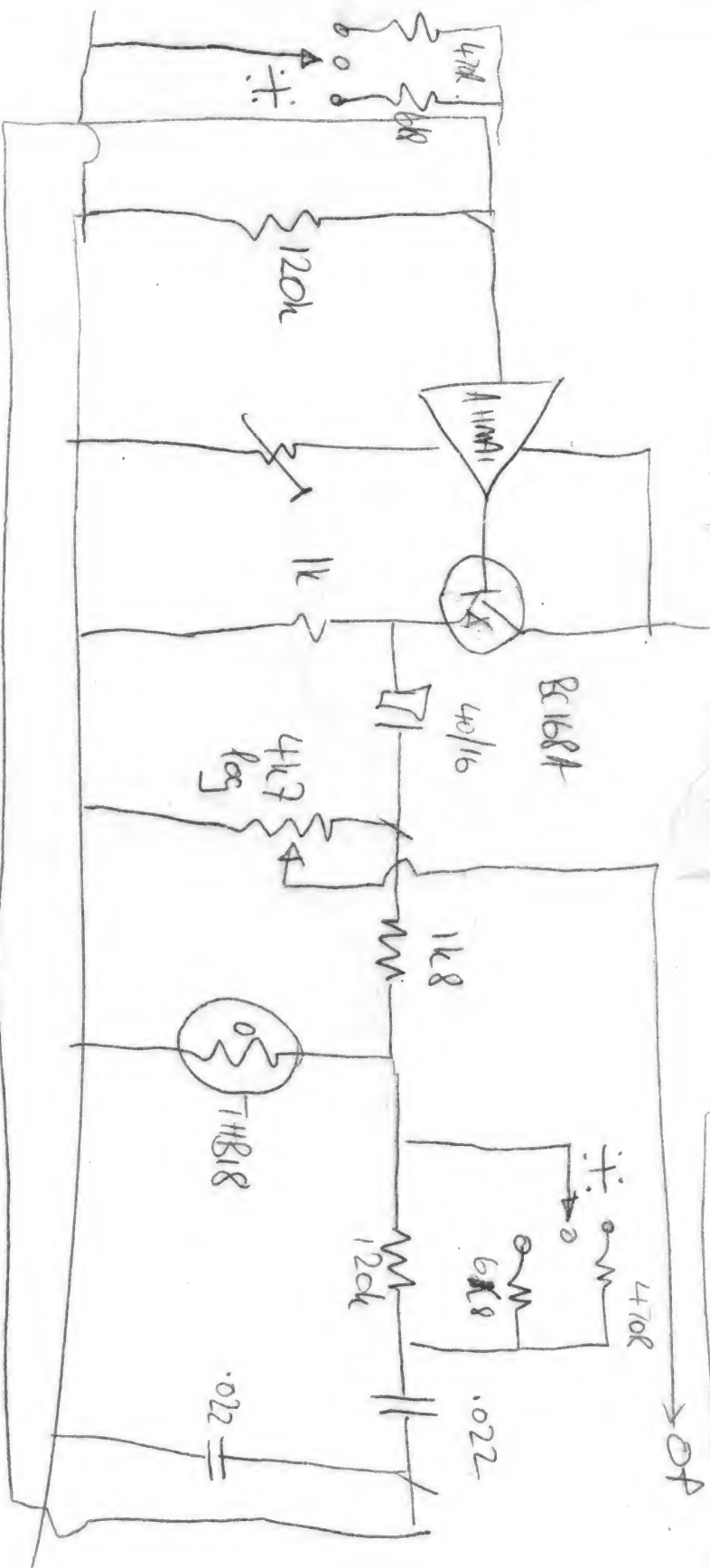
Drummond House 203/209 North Gower Street
London N W 1 Tel: 01-387 9611 / 01-267 0011

TALK BACK unit

24/10/70
A.J. Baya

TALK BACK
module 1

+: GATED SWITCH
DRCO centre off



120k + 100H2
470k — 10kH2
6k8 — 1kH2

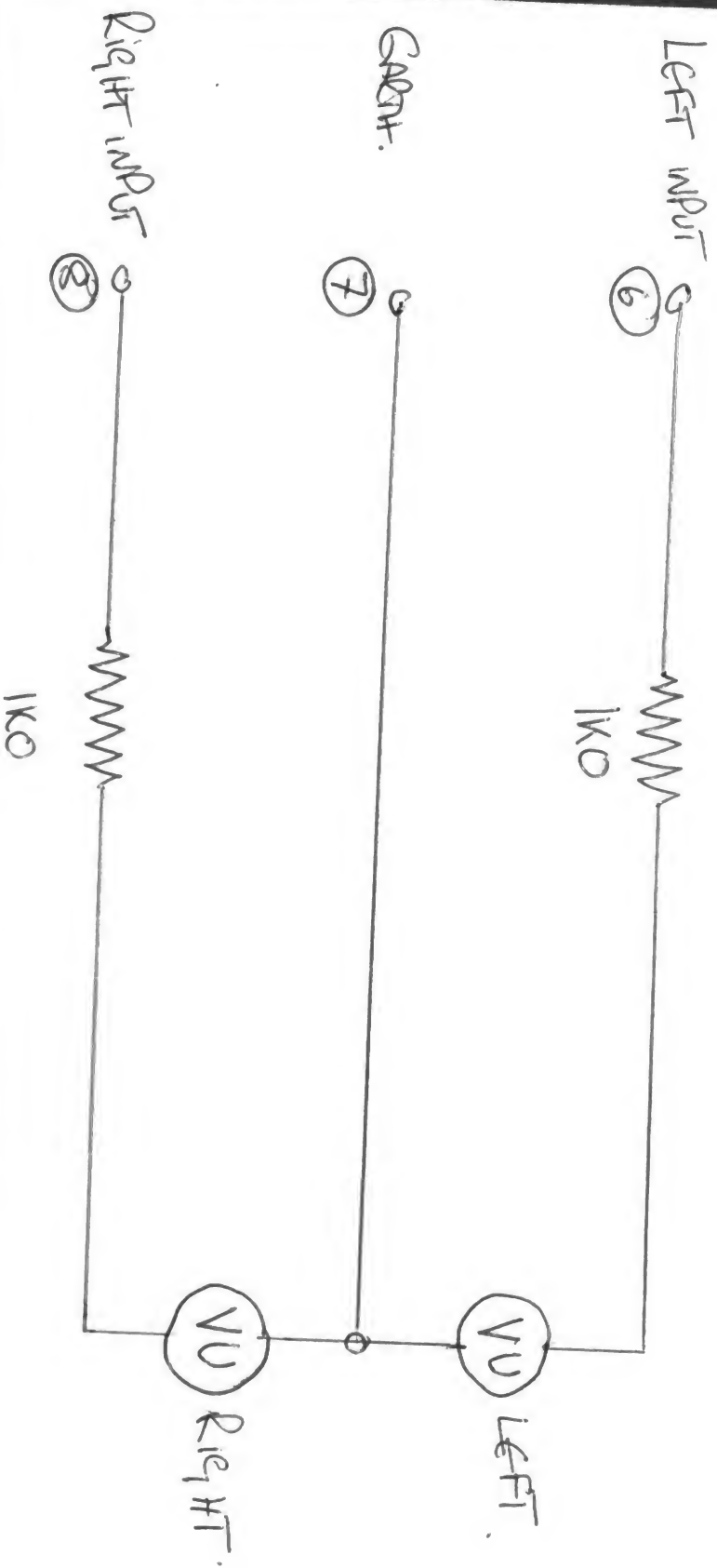
Allen and Heath Limited.

Pembroke House, Campsbourne Road,
London, N8, 7BR. Tel: 01-340-3291.

3 REARLY OSC.

12.12.72

Set For. 0VU = 0dBm.



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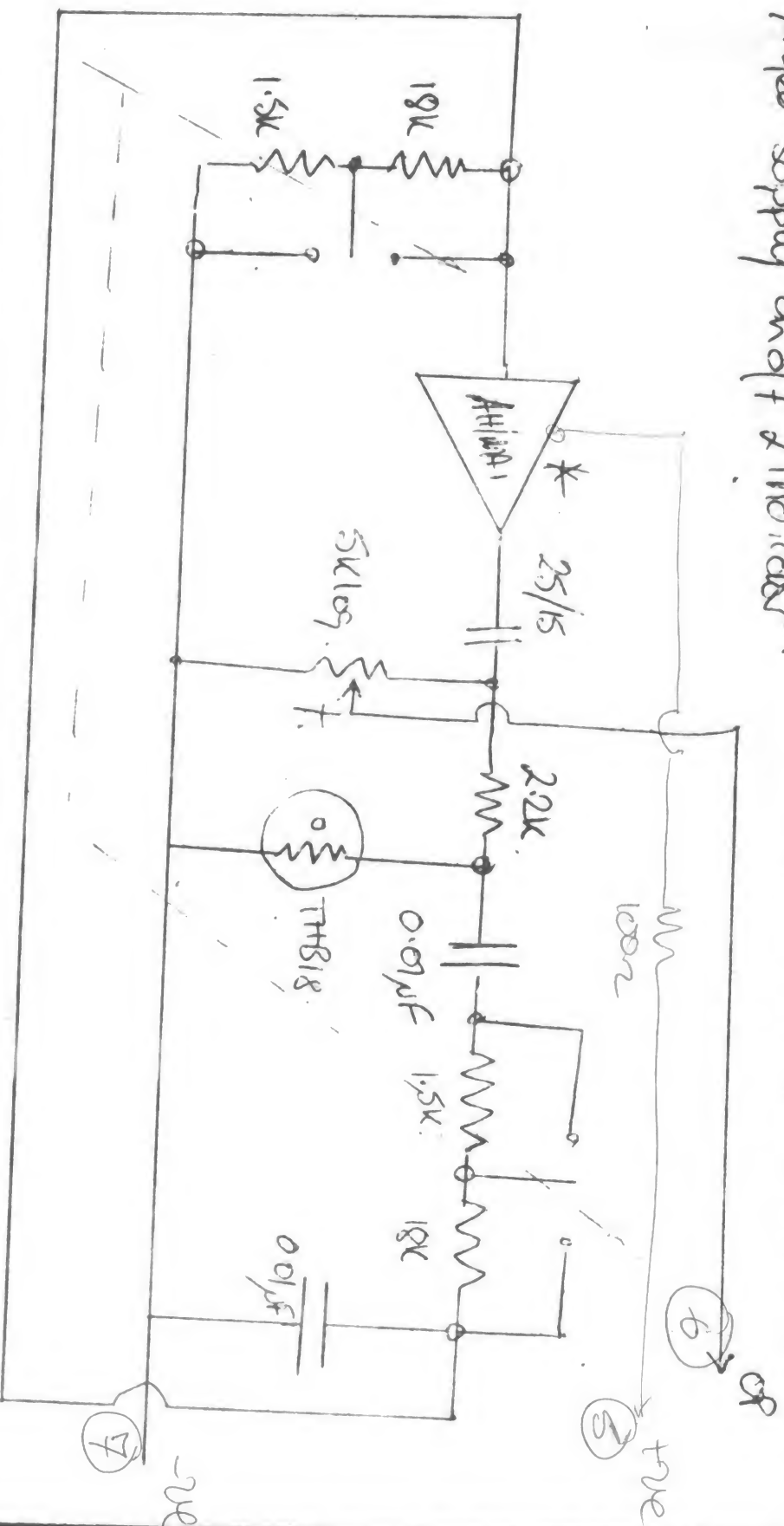
Drummond House 203/209 North Gower Street

London N W 1 Tel: 01-387 9611 / 01-267 0011

TWIN VU METER UNIT.

5/12/71

* 250/6 Opexber is replaced by 22mfd (approx) for space reasons.
 + changed supply on/off & indicators.



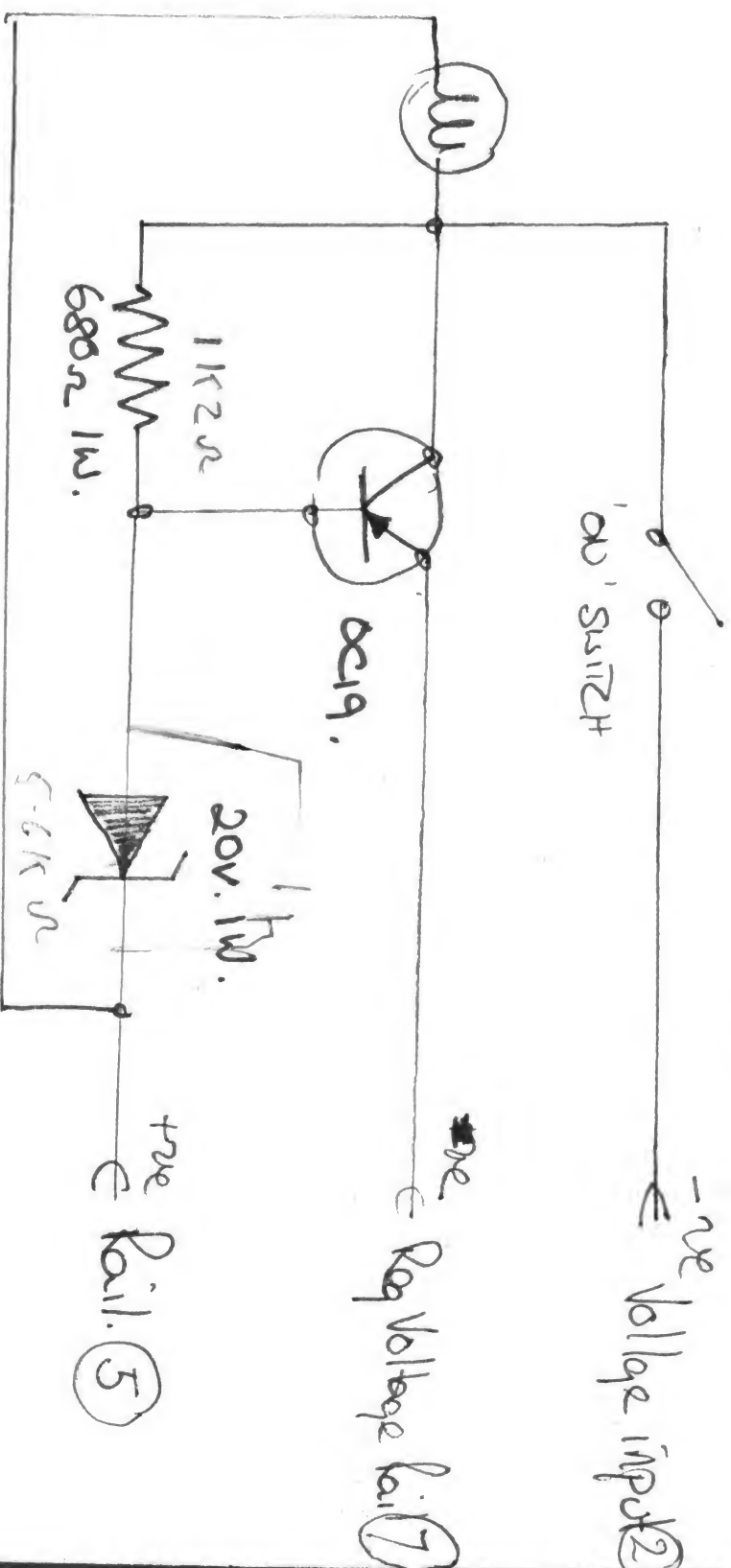
Allen and Heath Limited

Drummond House 203/209 North Gower Street

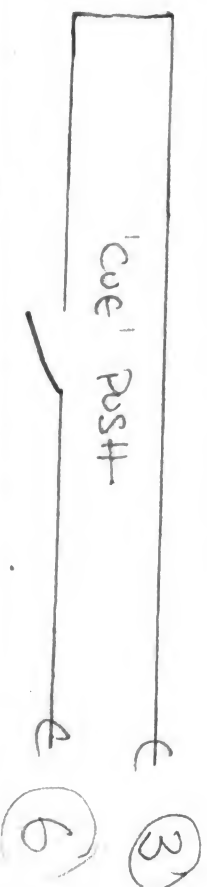
London N W 1 Tel: 01-387 9611 / 01-267 0011

Two Frequency Oscillator

12/8/80
K.B.P.



Note: All pin numbers are reading right to left looking at side module.



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VOLTAGE STABILISOR

8/1 (negative)

22/6/70
At Regc.